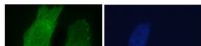
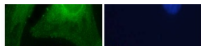
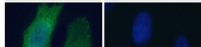
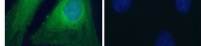
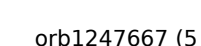
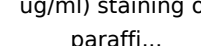
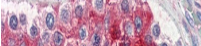
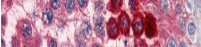


## Product Datasheet

### CLU Antibody (orb1247667)

| Description                | CLU Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <b>Tested Applications</b> | ELISA, IF, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <b>Immunogen</b>           | The immunogen for this antibody is: C-EKALQEYRKKHREE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | orb1247667 (5 ug/ml) staining of paraffi...                                         |
| <b>Target</b>              | CLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <b>Preservatives</b>       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                               |  |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <b>Concentration</b>       | 500 ug/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | orb1247667 (0.1 ug/ml) staining of Human...                                         |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Application notes</b>   | Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 35-37kDa band observed in Human Colon and Prostate lysates (calculated MW of 57.8kDa according to NP_NP_001822.2 and 52.5 according to NP_976084.1). The observed molecular weight corresponds to earlier findings in literature (PMID: 9713325 and PMID: 11560857). Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa cells. Recommended concentration: 10ug/ml |  |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | orb1247667 Immunofluorescence analysis o...                                         |
| <b>Uniprot ID</b>          | <b>P10909</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| <b>NCBI</b>                | <b>NP_001822.2, NP_976084.1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 35-37kDa band observed in Human Colon and Prostate lysates (calculated MW of 57.8kDa according to NP_NP_001822.2 and 52.5 according to NP_976084.1). The observed molecular weight corresponds to earlier findings in literature (PMID: 9713325 and PMID: 11560857). Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour. Immunofluorescence: Strong expression of the                                                                                 |                                                                                     |