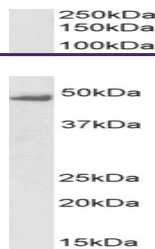
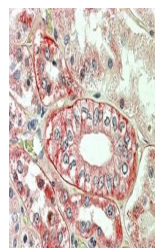


## Product Datasheet

### FLOT1 Antibody (orb1247981)

|                     |                                                                                                                                                                                                                                                                                |                |  |                                                                                     |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|-------------------------------------------------------------------------------------|
| Description         |                                                                                                                                                                                                                                                                                | FLOT1 Antibody |  |  |
| Species/Host        | Goat                                                                                                                                                                                                                                                                           |                |  |                                                                                     |
| Reactivity          | Human                                                                                                                                                                                                                                                                          |                |  |                                                                                     |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                                   |                |  |                                                                                     |
| Tested Applications | ELISA, WB                                                                                                                                                                                                                                                                      |                |  |                                                                                     |
| Immunogen           | The immunogen for this antibody is: C-SISQVNHKPLRTA                                                                                                                                                                                                                            |                |  | orb1247981<br>(0.1 ug/ml)<br>staining of<br>K562 ...                                |
| Target              | FLOT1                                                                                                                                                                                                                                                                          |                |  |                                                                                     |
| Preservatives       | 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.                                                                                                                    |                |  |  |
| Form/Appearance     | Liquid                                                                                                                                                                                                                                                                         |                |  |                                                                                     |
| Concentration       | 500 ug/mL                                                                                                                                                                                                                                                                      |                |  |                                                                                     |
| Storage             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                     |                |  | orb1247981<br>(3.8 ug/ml)<br>staining of<br>paraf...                                |
| Note                | For research use only                                                                                                                                                                                                                                                          |                |  |                                                                                     |
| Application notes   | Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 48kDa band observed in lysates of cell lines A431, Jurkat and K562 (calculated MW of 47.4kDa according to NP_005794.1). Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. |                |  |                                                                                     |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                     |                |  |                                                                                     |
| Uniprot ID          | O75955                                                                                                                                                                                                                                                                         |                |  |                                                                                     |
| NCBI                | NP_001305804.1, NP_005794.1                                                                                                                                                                                                                                                    |                |  |                                                                                     |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 48kDa band observed in lysates of cell lines A431, Jurkat and K562 (calculated MW of 47.4kDa according to NP_005794.1). Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. |                |  |                                                                                     |
| Expiration Date     | 12 months from date of receipt.                                                                                                                                                                                                                                                |                |  |                                                                                     |