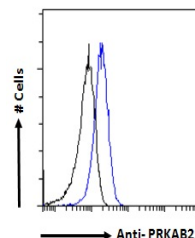


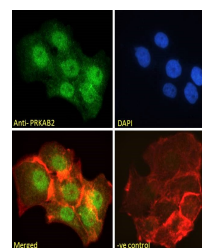
## Product Datasheet

### PRKAB2 antibody (orb570254)

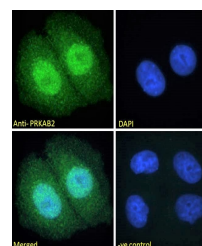
|                            |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to PRKAB2                                                                                                                                                                                                                                                                                                  |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>          | Bovine, Human, Mouse, Rat                                                                                                                                                                                                                                                                                                           |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                        |
| <b>Tested Applications</b> | ELISA, FC, IF, IHC                                                                                                                                                                                                                                                                                                                  |
| <b>Target</b>              | PRKAB2                                                                                                                                                                                                                                                                                                                              |
| <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>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                          |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                               |
| <b>Application notes</b>   | IHC: Paraffin embedded Human Liver and Small Intestine. Recommended concentration: 3.75µg/ml..<br>Notes: Immunofluorescence: Strong expression of the protein seen in the nuclei of MCF7 and A431 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10u |
| <b>Protein Sequence</b>    | PYGQEMYAFRSE                                                                                                                                                                                                                                                                                                                        |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                          |
| <b>MW</b>                  | 30.3                                                                                                                                                                                                                                                                                                                                |
| <b>Entrez</b>              | <b>5565</b>                                                                                                                                                                                                                                                                                                                         |
| <b>Dilution Range</b>      | ELISA: 1:8000, IHC-P: 3.75 µg/ml                                                                                                                                                                                                                                                                                                    |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                     |



Flow cytometric analysis of paraformaldehyde-fixed cells.



Immunofluorescence analysis of paraformaldehyde-fixed cells.



Immunofluorescence analysis of paraformaldehyde-fixed cells.