

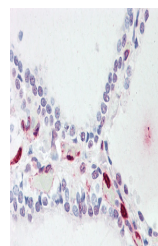
## Product Datasheet

### ATP13A1 antibody (orb19737)

|                            |                                                                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to ATP13A1                                                                                                                                                                                 |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                |
| <b>Reactivity</b>          | Canine, Human, Mouse, Rat                                                                                                                                                                                           |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                        |
| <b>Tested Applications</b> | ELISA, IHC, WB                                                                                                                                                                                                      |
| <b>Target</b>              | ATP13A1                                                                                                                                                                                                             |
| <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>   | ELISA: Peptide ELISA: antibody detection limit dilution 1:64000.WB: Approx 110kDa band observed in human kidney lysates (calculated MW of 133kDa according to NP_065143.2). Recommended concentration: 0.3-1 µg/ml. |
| <b>Protein Sequence</b>    | REAQARSPEKQEQ                                                                                                                                                                                                       |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                          |
| <b>MW</b>                  | 133                                                                                                                                                                                                                 |
| <b>Entrez</b>              | <b>57130</b>                                                                                                                                                                                                        |
| <b>Dilution Range</b>      | ELISA: 1:64000, WB: 0.3-1 µg/ml, IHC-P: 5 µg/ml                                                                                                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                     |



orb19737  
(0.3ug/ml)  
staining of  
human ki...



orb19737  
(5µg/ml)  
staining of  
paraffin ...