

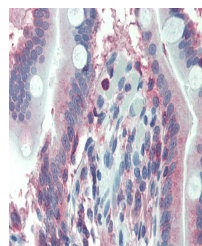
## Product Datasheet

### LASP1 antibody (orb19688)

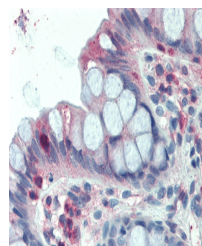
|                            |                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to LASP1                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Reactivity</b>          | Canine, Human                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Target</b>              | LASP1 (internal region)                                                                                                                                                                                                                                                                                                                                                                        |
| <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 1:32000.WB: Approx 36kDa band observed in Human Kidney lysates (calculated MW of 29.7kDa according to NP_006139.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Schreiber et al, Gene. 1998 Jan 30;207(2):171-5; PMID: 9511759). Recommended concentration: 0.03-0.1 µg/ml. |
| <b>Protein Sequence</b>    | PERRDSQDGSSYR                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW</b>                  | 29.7                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Entrez</b>              | <b>3927</b>                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Dilution Range</b>      | ELISA: 1:32000, WB: 0.03-0.1 µg/ml, IHC-P: 2.5 µg/ml                                                                                                                                                                                                                                                                                                                                           |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                |



orb19688 (0.1ug/ml)  
staining of Human  
Ki...



Immunohistochemical  
staining of Human  
Co...



Immunohistochemical  
staining of Human  
Sm...