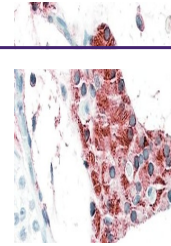


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## Product Datasheet

### SON Antibody (orb1249316)

|                            |   |
|----------------------------|---|
| <b>Description</b>         | SON Antibody  |
| <b>Species/Host</b>        | Goat  |
| <b>Reactivity</b>          | Human   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | ELISA, IHC  |
| <b>Immunogen</b>           | The immunogen for this antibody is: KSRCVSVQTDPTD   |
| <b>Target</b>              | SON   |
| <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   |
| <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 1:32000. Western Blot: Preliminary experiments gave an approx 35kDa band in Human, Mouse and Rat Heart lysates after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 250kDa according to NP_115571.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5ug/ml. |
| <b>Clonality</b>           | Polyclonal  |
| <b>Uniprot ID</b>          | <a href="#">P18583</a>  |
| <b>NCBI</b>                | <a href="#">NP_115571.1</a> , <a href="#">NP_620305.1</a>   |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 35kDa band in Human, Mouse and Rat Heart lysates after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 250kDa according to NP_115571.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5ug/ml. |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



orb1249316 (5 ug/ml) staining of paraffi...