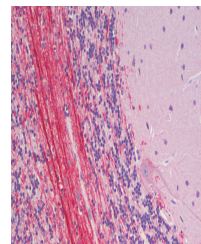


## Product Datasheet

### Robo3 antibody (orb195325)

|                            |                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to Robo3                                                                                                                                                                                                                                                                                                                        |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>          | Bovine, Canine, Human, Mouse, Porcine, Rat                                                                                                                                                                                                                                                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, IHC                                                                                                                                                                                                                                                                                                                                               |
| <b>Target</b>              | Robo3.2 (mouse aa1303-1316)                                                                                                                                                                                                                                                                                                                              |
| <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>   | WB: Preliminary experiments gave bands at approx 85kDa in Mouse fetal Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 150kDa accordi. IHC: Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 5µg/ml. |
| <b>Protein Sequence</b>    | KESQGRGRGLEACR                                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                               |
| <b>MW</b>                  | 150                                                                                                                                                                                                                                                                                                                                                      |
| <b>Dilution Range</b>      | ELISA: 1:128000, WB: 1 µg/ml, IHC-P: 5 µg/ml                                                                                                                                                                                                                                                                                                             |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                          |



Immunohistochemical staining of Human Cerebellum tissue showing Robo3 antibody binding.