

## Product Datasheet

### Robo3 Antibody (orb1246999)

## Description

Robo3 Antibody

<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA
<b>Immunogen</b>	The immunogen for this antibody is: C-RRQQRKELSHYT
<b>Target</b>	Robo3
<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 1:16000. Western Blot: Preliminary experiments gave an approx 75-80kDa band in Mouse Brain and Rat Brain lysates after 0.1ug/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 143kDa according to NP_035378.1 and AAD11628.1. The 75-80kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
<b>Clonality</b>	Polyclonal
<b>Uniprot ID</b>	<a href="#">Q9Z2I4</a>
<b>NCBI</b>	<a href="#">AAD11628.1</a> , <a href="#">NP_035378.1</a>
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 75-80kDa band in Mouse Brain and Rat Brain lysates after 0.1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709, United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

results been reported with other