

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Robo3.1 Antibody, Unconjugated, Goat, Polyclonal PRS-43-592

Article Name	Robo3.1 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-43-592
Supplier Catalog Number	43-592
Alternative Catalog Number	PRS-43-592-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA
Immunogen	The immunogen for this antibody is: C-PYGRPSFLSHGQGT
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	<a href="#">19649</a>
UniProt	<a href="#">Q9Z2I4</a>
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid

Application Notes

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary experiments gave bands at approx 100kDa and 80kDa in Mouse fetal Brain lysates after 1ug/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 according to NP\_001158239. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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?