

GOAT ANTI-ROBO3 (MOUSE) ANTIBODY

SKU: EB07774



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	Robo3 roundabout homolog 3 (Drosophila) Rbig1 RIG1 Rig-1 Robo3a Robo3b retinoblastoma inhibiting gene 1
Accession ID	NP_035378.1; AAD11628.1
Blocking Peptide	EBP07774
Immunogen	Peptide with sequence C-RRQKQRKELSHYT, from the internal region of the protein sequence according to NP_035378.1; AAD11628.1.
Product Comments	Both variants represent identical protein
Peptide Sequence	C-RRQKQRKELSHYT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Mouse Gene ID	19649
Rat Gene ID	315564
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.

**Western
Blot**

Preliminary experiments gave an approx 75-80kDa band in Mouse Brain and Rat Brain lysates after 0.1µg/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?

**Application
Type**

Pep-ELISA

DOCUMENTS

- [Data Sheet](#)