

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 Robo3|roundabout homolog 3 (Drosophila)|Rbig1|RIG1|Rig-1|Robo3a|Robo3b|retinoblastoma inhibiting gene 1
Names

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_035378.1and 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](#)