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## **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** 

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 NP 035378.1; AAD11628.1 ID

**Blocking** 

EBP07774 **Peptide** 

Peptide with sequence C-RRQKQRKELSHYT, from the internal region of the protein sequence according to Immunogen

NP 035378.1; AAD11628.1.

**Product** 

Both variants represent identical protein Comments

**Peptide** 

C-RRQKQRKELSHYT Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Mouse, Rat

19649

**Species** Mouse

**Gene ID** 

**Product** 

**Rat Gene ID** 315564

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

**ELISA** 

**Detection** Antibody detection limit dilution 1:16000.

Limit





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Western Blot Preliminary experiments gave an approx 75-80kDa band in Mouse Brain and Rat Brain lysates after  $0.1\mu g/ml$  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