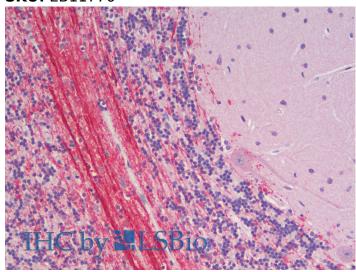


Telephone: (650) 697-3600

GOAT ANTI-ROBO3.2 (MOUSE AA1303-1316) ANTIBODY

SKU: EB11776



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 /

5

Alias

roundabout homolog 3 (Drosophila)|roundabout homolog 3|Robo3b|Robo3a|Robo3|Rig-1|Rig1|retinoblastoma-inhibiting gene 1 protein|retinoblastoma inhibiting gene 1|Rbig1

Names

Accession AAD11628.1

ID

AAD11026.1

Blocking Peptide

EBP11776

Immunogen

Peptide with sequence KESQGRGRGLEACR, from the C-terminus of the protein sequence according to

AAD11628.1.

Peptide

KESQGRGRGLEACR

Sequence

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

Method using the immunizing peptide.

Shipping

Instructions Refrigerated





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Predicted

Human, Mouse, Rat, Dog, Pig, Cow

Species Reactive

Human

Species Mouse

Gene ID

19649

Product Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws.com/assets/products/image/elite_medium.png$

IHC Results Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 5µg/ml.

ELISA

Limit

Blot

Detection

Antibody detection limit dilution 1:128000.

Western

Preliminary experiments gave bands at approx 85kDa in Mouse fetal Brain lysates after 1µg/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 Mouse AAD11628.1. 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).

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

