



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-KIF5A ANTIBODY**

**SKU:** EB05491

## **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 /

KIF5A|kinesin family member 5A|NKHC|N-KHC|D12S1889|MY050|SPG10|KIF5A variant protein|kinesin, heavy chain, **Alias** 

neuron-specific **Names** 

Accession

NP 004975.2

**Blocking** 

EBP05491 Peptide

Peptide with sequence C-QAKLFPLHQETAAS, from the C Terminus of the protein sequence according to Immunogen

NP 004975.2.

**Peptide** 

C-QAKLFPLHQETAAS Sequence

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

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog, Cow **Species** 

Human

3798 Gene ID

**Product** 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

Preliminary experiments gave bands at approx 140, 50, 35 and 20kDa in Human Brain lysates at 1ug of primary. Please note that currently we cannot find an explanation in the literature for the multiple bands we observe given

Western **Blot** 

the predicted size of approx. 119Kda according to NP\_004975. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms

been reported?

Application

Pep-ELISA **Type** 





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