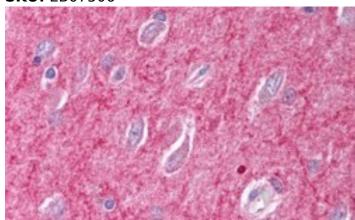






SKU: EB07506

e erest



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 /

ICAM5|intercellular adhesion molecule 5, telencephalin|TLCN|TLN|intercellular adhesion molecule

Alias Names

5|telencephalin

Accession

ID

NP_003250.3

Blocking

EBP07506 **Peptide**

Immunogen

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

NP 003250.3.

Peptide

C-ESPAEGEVFAIQ

Sequence

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

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted Species

Human, Mouse, Rat, Pig, Cow

Reactive

Human **Species**





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Human Gene ID

7087

Mouse

15898

Gene ID

Rat Gene ID 313785

Product

Grade

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

IHC Results

In paraffin embedded Human Brain (Cerebral Cortex) shows axon/dendrite staining leaving cell bodies

relatively unstained. Recommended concentration, 2-4µg/ml.

ELISA

Limit

Blot

Detection

Antibody detection limit dilution 1:128000.

Western

Preliminary experiments gave an approx 200-250kDa band in lysates of Human Brain (Frontal Cortex and Hippocampus) and Mouse Brain after 0.05 μ 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 97.2kDa according to NP_003250.2. The 200-250kDa 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, IHC

GALLERY IMAGES

