

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-NEURONAL PENTRAXIN 1 ANTIBODY**

**SKU:** EB12221



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa





Telephone: (650) 697-3600

## **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 /

neuronal pentraxin-1|NP-I|NP1|neuronal pentraxin I|NPTX1

**Alias** Names

**Accession** 

NP\_002513.2 ID

**Blocking** 

EBP12221 **Peptide** 

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

NP 002513.2.

**Peptide** 

C-ERVKIETALTSLHQR Sequence

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

Method using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human **Species** 

Reactive

Human **Species** 

Human

4884 Gene ID

**Product** 

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

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

**ELISA** 

**Detection** Antibody detection limit dilution 1:128000.

Limit

Approx 50kDa band observed in Human Brain (Amygdala and Frontal Cortex) lysates (calculated MW of

Western 47.1kDa according to NP\_002513.2). Recommended concentration: 1-3μg/ml. Primary incubation was 1 hour. **Blot** Additional bands of unknown identity was also consistently observed at 38 and 14kDa. These bands were

successfully blocked by incubation with the immunizing peptide.

**Application** 

Pep-ELISA, WB, IHC **Type** 

## **GALLERY IMAGES**



Telephone: (650) 697-3600



250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

