

GOAT ANTI-NEURONAL PENTRAXIN 1 ANTIBODY

SKU: EB12221

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

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

Names

Accession ID NP_002513.2

Blocking Peptide EBP12221

Immunogen Peptide with sequence C-ERVKIELTALTSQHQR, from the internal region of the protein sequence according to NP_002513.2.

Peptide Sequence C-ERVKIELTALTSQHQR

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID 4884

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

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

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

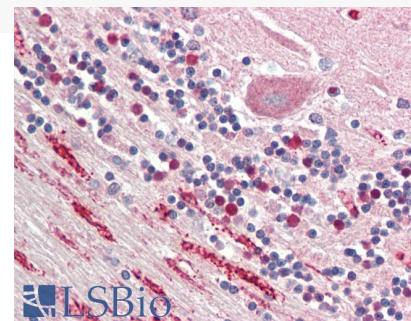
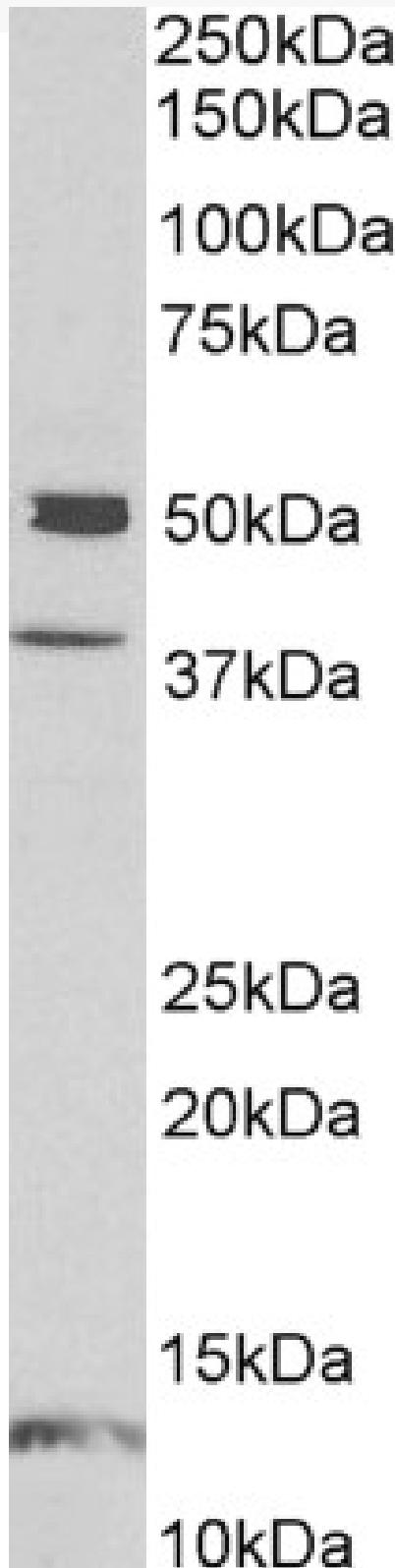
Western Blot Approx 50kDa band observed in Human Brain (Amygdala and Frontal Cortex) lysates (calculated MW of 47.1kDa according to NP_002513.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Additional bands of unknown identity was also consistently observed at 38 and 14kDa. These bands were successfully blocked by incubation with the immunizing peptide.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



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