

GOAT ANTI-NEUDESIN / NENF ANTIBODY

SKU: EB08030



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 /

Alias Names Neudesin|cell growth-inhibiting protein 47 neudesin secreted protein of unknown function|Spinal cord injury related protein 10|SCIRP10-related protein|SPUF|SCIRP10|CIR2|neuron derived neurotrophic factor|NENF

Accession ID NP_037481.1

Blocking Peptide EBP08030

Immunogen Peptide with sequence C-NEDGSPNLDFKP, from the internal region (near the C Terminus) of the protein sequence according to NP_037481.1.

Peptide Sequence C-NEDGSPNLDFKP

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, Mouse, Rat, Dog, Cow

Human Gene ID 29937

Mouse Gene ID 66208

Rat Gene ID 289380

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

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Preliminary experiments gave an approx 45kDa band in Human Brain (Cerebellum) lysates after 0.3µg/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 18.6kDa according to NP_037481.1 The 45kDa band was successfully blocked by incubation with the immunizing peptide.

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)