

# GOAT ANTI-NEUDESIN / NENF ANTIBODY

SKU: EB08030



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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
<b>Accession ID</b>	NP_037481.1
<b>Blocking Peptide</b>	EBP08030
<b>Immunogen</b>	Peptide with sequence C-NEDGSPNLDFKP, from the internal region (near the C Terminus) of the protein sequence according to NP_037481.1.
<b>Peptide Sequence</b>	C-NEDGSPNLDFKP
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Human Gene ID</b>	29937
<b>Mouse Gene ID</b>	66208
<b>Rat Gene ID</b>	289380
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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**  
**Type**      Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)