

# GOAT ANTI-NEUREGULIN 3 ANTIBODY

**SKU:** EB07348



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## 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>	pro-NRG3 HRG3 NRG3 HGNC:7999 neuregulin 3
<b>Accession ID</b>	NP_001010848.2
<b>Blocking Peptide</b>	EBP07348
<b>Immunogen</b>	Peptide with sequence C-RNEIQRDSALTK, from the C Terminus of the protein sequence according to NP_001010848.2.
<b>Peptide Sequence</b>	C-RNEIQRDSALTK
<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
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	10718
<b>Mouse Gene ID</b>	18183
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 75kDa band observed in Human Brain (Cerebellum) lysates and in Mouse and Rat Brain lysates (calculated MW of 75.0kDa according to NP_001010848.2). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

