

GOAT ANTI-P75NTR / CD271 (AA202-215) ANTIBODY

SKU: EB11125



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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	NGFR tumor necrosis factor receptor superfamily member 16 TNFRSF16 TNFR superfamily, member 16 p75NTR p75(NTR) p75 ICD OTTHUMP00000220319 NGF receptor nerve growth factor receptor low-affinity nerve growth factor receptor low affinity neurotrophin receptor p75NTR low affinity nerve growth factor receptor Gp80-LNGFR CD271
Accession ID	NP_002498.1
Blocking Peptide	EBP11125
Immunogen	Peptide with sequence C-PEGSDSTAPSTQEP, from the internal region of the protein sequence according to NP_002498.1.
Product Comments	This antibody is expected to recognize the extracellular domain of p75NTR.
Peptide Sequence	C-PEGSDSTAPSTQEP
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, Rat, Pig, Cow
Reactive Species	Rat
Human Gene ID	4804
Mouse Gene ID	18053
Rat Gene ID	24596
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx 75kDa band observed in Rat Heart lysates (calculated MW of 45.2kDa according to Human NP_002498.1 and 45.4kDa according to Rat NP_036742.2. The observed molecular weight corresponds to earlier findings in literature with different antibodies (Nykjaer et al, Curr Opin Neurobiol. 2005 Feb;15(1):49-57). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

