

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 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

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