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## 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** 

NP 002498.1

**Blocking** 

EBP11125 **Peptide** 

**Immunogen** 

Peptide with sequence C-PEGSDSTAPSTQEP, from the internal region of the protein sequence according to NP 002498.1.

**Product** 

**Comments** 

C-PEGSDSTAPSTQEP

**Peptide** 

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

This antibody is expected to recognize the extracellular domain of p75NTR.

Method

using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human, Rat, Pig, Cow

**Species** Reactive

**Species** 

Rat

Human Gene ID

4804

Mouse

18053

Gene ID

Rat Gene ID 24596

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

**Detection** Antibody detection limit dilution 1:4000.

Limit

Blot

Approx 75kDa band observed in Rat Heart lysates (calculated MW of 45.2kDa according to Human

Western

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** 

Pep-ELISA, WB **Type** 







## **GALLERY IMAGES**

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promote som

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