

Mouse p75NTR Monoclonal Antibody | anti-p75NTR antibody

Anti-Human p75NTR Antibody

CATALOG # AAA214175	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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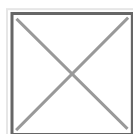
PRODUCT SYNONYMS

p75NTR; Monoclonal Antibody; Anti-Human p75NTR Antibody; anti-p75NTR antibody

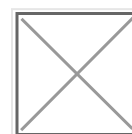
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Specificity	Specificity has been confirmed using a number of techniques as described in the reference by Rogers et al (2006).
Purity/Purification	Protein G Purified
Form/Format	Liquid
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-p75NTR antibody	IHC (Immunohistochemistry)
Immunogen	Extracellular domain of human p75NTR
Storage Buffer	PBS, pH 7.4 with 0.02% sodium azide.
Preparation and Storage	This product is stable for several weeks at 4 degree C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.

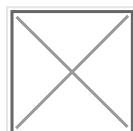
IMAGES



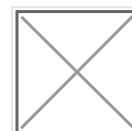
Application Data



Application Data



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-p75NTR antibody	p75NTR was originally discovered as a low affinity nerve growth factor receptor. Later it was found that it was the receptor for all neurotrophins. It mediates signals of neurotrophins for neuronal survival, apoptosis, neurite outgrowth and synaptic plasticity. Recently, it has been revealed that p75NTR is not only acts as the receptor for neurotrophins but also the receptor for many other pathological ligands such as prions, rabies virus and amyloid beta. p75NTR also acts as a co-receptor for Nogo which mediates inhibitory signals of myelin associated protein. p75NTR is highly expressed in a number of non-neuronal and neuronal cells including motor neurons during development and also in damaged neurons. FUNCTION: Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells. SUBUNIT: Homodimer; disulfide-linked. Interacts with p75NTR-associated cell death executor. Interacts with NGFRAP1/BEX3.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/p75ntr-antibody-immunohistochemistry-elisa/214175>