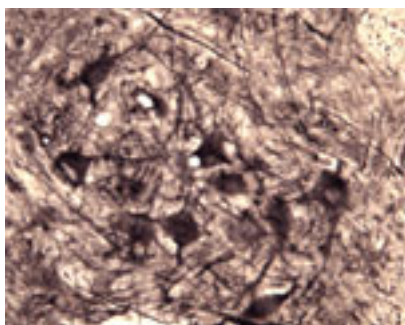


Rabbit antibody to recombinant human p75NTR: whole serum

Catalogue No.:	R-089-100
Description:	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 TRAF2, TRAF4, TRAF6, PTPN13 and RANBP9. Interacts through TRAF6 with SQSTM1 which bridges NGFR to NTRK1. Interacts with BEX1 and NGFRAP1/BEX3. SUBCELLULAR LOCATION: Membrane; single-pass type I membrane protein. DOMAIN: Death domain is responsible for interaction with RANBP9. PTM: N- and O-glycosylated. PTM: O-linked glycans consist of Gal(1-3)GalNAc core elongated by 1 or 2 NeuNAc. PTM: Phosphorylated on serine residues. SIMILARITY: Contains 1 death domain. SIMILARITY: Contains 4 TNFR-Cys repeats.
Batch No.:	See product label
Unit size:	100 µl
Antigen:	Extra cellular domain of human p75NTR
Other Names:	Low-affinity nerve growth factor receptor; NGF receptor; Gp80-LNGFR; p75 ICD; Low affinity neurotrophin receptor p75NTR; CD271 antigen
Accession:	TNR16_HUMAN
Produced in:	Rabbit
Purity:	Whole serum
Applications:	IHC, immunofluorescence. Recommended to be used at a dilution of 1:500 to 1:2000. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	IHC shows specific staining for p75NTR.
Cross-reactivity:	This antibody is known to react to rat p75NTR.
Form:	Lyophilised
Reconstitution:	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20°C for a higher stability, and at 4°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



IHC on rat spinal cord (free floating cryo section) using Rabbit antibody to recombinant human p75NTR: whole serum (R-089-100) at a dilution of 1:1000.

FOR RESEARCH USE ONLY