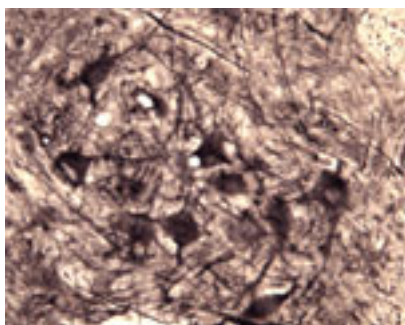




## Rabbit antibody to recombinant human p75NTR: whole serum

<b>Catalogue No.:</b>	R-089-100
<b>Description:</b>	<b>FUNCTION:</b> 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. <b>SUBUNIT:</b> 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. <b>SUBCELLULAR LOCATION:</b> Membrane; single-pass type I membrane protein. <b>DOMAIN:</b> Death domain is responsible for interaction with RANBP9. <b>PTM:</b> N- and O-glycosylated. <b>PTM:</b> O-linked glycans consist of Gal(1-3)GalNAc core elongated by 1 or 2 NeuNAc. <b>PTM:</b> Phosphorylated on serine residues. <b>SIMILARITY:</b> Contains 1 death domain. <b>SIMILARITY:</b> Contains 4 TNFR-Cys repeats.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	Extra cellular domain of human p75NTR
<b>Other Names:</b>	Low-affinity nerve growth factor receptor; NGF receptor; Gp80-LNGFR; p75 ICD; Low affinity neurotrophin receptor p75NTR; CD271 antigen
<b>Accession:</b>	TNR16_HUMAN
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Whole serum
<b>Applications:</b>	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.
<b>Specificity:</b>	IHC shows specific staining for p75NTR.
<b>Cross-reactivity:</b>	This antibody is known to react to rat p75NTR.
<b>Form:</b>	Lyophilised
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution keep aliquots at -20C for a higher stability, and at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	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