

NGFR p75 Rabbit pAb

CatalogNo: YT3116

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 75kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human TNFR16. AA range:121-170

Specificity

NGFR p75 Polyclonal Antibody detects endogenous levels of NGFR p75 protein.

Target Information

Gene name	NGFR		
Protein Name	Tumor necrosis factor receptor superfamily member 16		
	Organism	Gene ID	UniProt ID
	Human	4804 ;	P08138 ;
	Mouse		Q9Z0W1 ;
	Rat	24596 ;	P07174 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein . Perikaryon . Cell projection, growth cone . Cell projection, dendritic spine .		
Tissue specificity	Brain,		
Function	Domain:Death domain is responsible for interaction with RANBP9.,Domain:The extracellular domain is responsible for interaction with NTRK1.,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.,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.,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. Interacts with KIDINS220 and NTRK1. Can form a ternary complex with NTRK1 and KIDINS220 and this complex is affected by the expression levels of KIDINS220. An increase in KIDINS220 expression leads to a decreased association of NGFR and NTRK1 (By similarity). Interacts with LINGO1.,		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
NGFR p75 Rabbit pAb