

Product datasheet for **TA890037S**

p75 NGF Receptor (NGFR) Rabbit Polyclonal Antibody

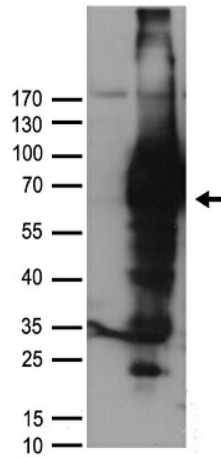
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1:500~1:1000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant protein of human NGFR |
| Formulation: | PBS with 0.02% sodium azide, 50% glycerol, pH7.3 |
| Concentration: | 1.98mg/ml |
| Purification: | Purified from the immunized serum by affinity chromatography (Protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 45.18 kDa |
| Gene Name: | nerve growth factor receptor |
| Database Link: | NP_002498 Entrez Gene 18053 MouseEntrez Gene 24596 RatEntrez Gene 4804 Human P08138 |
| Background: | Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain. [provided by RefSeq, Jul 2008] |
| Synonyms: | CD271; Gp80-LNGFR; p75(NTR); p75NTR; TNFRSF16 |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathways: | Cytokine-cytokine receptor interaction, Neurotrophin signaling pathway |

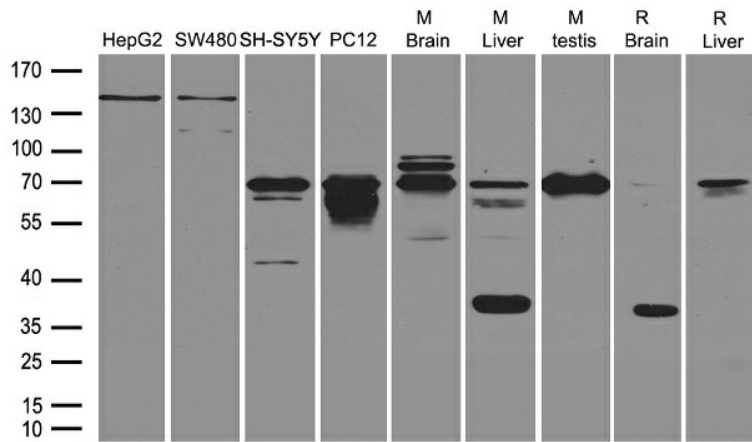


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NGFR ([RC207966], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NGFR rab. Positive lysates [LY419286] (100ug) and [LC419286] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from different cell lines or tissues by using anti-NGFR rabbit polyclonal antibody ([TA890037]).