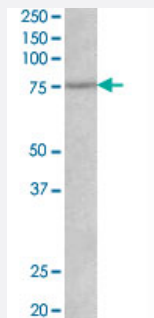


NGFR polyclonal antibody

Catalog # PAB24562 Size 100 ug

Applications



Western Blot (Tissue lysate)

NGFR polyclonal antibody (Cat # PAB24562) (1 ug/mL) staining of rat heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NGFR.
Immunogen	A synthetic peptide corresponding to amino acids 202-215 at internal region of human NGFR.
Sequence	C-PEGSDSTAPSTQEP
Host	Goat
Theoretical MW (kDa)	75
Reactivity	Rat
Specificity	This antibody is expected to recognize the extracellular domain of p75NTR.
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	ELISA (1:4000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — NGFR

Entrez GeneID
[4804](#)
Protein Accession#
[NP_002498.1](#)
Gene Name

NGFR

Gene Alias

CD271, Gp80-LNGFR, TNFRSF16, p75(NTR), p75NTR

Gene Description

nerve growth factor receptor (TNFR superfamily, member 16)

Omim ID
[162010](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

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]

Other Designations

low affinity nerve growth factor receptor|low-affinity nerve growth factor receptor|nerve growth factor receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

- [Neurotrophin signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Asperger Syndrome](#)
- [Asthma](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bronchiolitis](#)
- [Celiac Disease](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Mental Disorders](#)
- [Multiple Sclerosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Social Perception](#)