

NGFR monoclonal antibody (M05), clone 4G5

Catalog # H00004804-M05

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NGFR.
Immunogen	NGFR (AAH50309.1, 65 a.a. ~ 148 a.a) partial recombinant protein with mouse IgG2a-Fc tag.
Sequence	EPCLDSVTFSDVVSATEPCKPCTECVGLQSMSAPCVEADDAVCRCAYGYYQDETTGRCEACR VCEAGSGLVFCQDKQNTVCEEAGGGGS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — NGFR

Entrez GeneID	4804
GeneBank Accession#	BC050309.1
Protein Accession#	AAH50309.1

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](#)