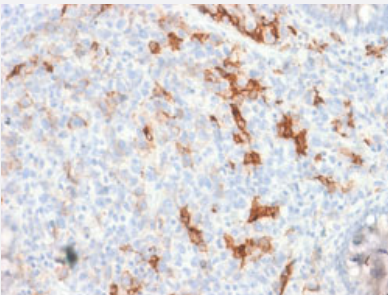


RecomAb™

NGFR recombinant monoclonal antibody, clone NGFR/1997R

Catalog # RAB00594 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human melanoma.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against full length human NGFR.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to full-length human NGFR.
Reactivity	Human, Non-Human Primates
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human melanoma.

Gene Info — NGFR

Entrez GeneID [4804](#)

Protein Accession# [P08138](#)

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](#)