

Nerve Growth Factor Receptor (NGFR) Monoclonal Antibody

ORDERING INFORMATION

Catalog No.	Clone No.	Size
34064	G637.1	100ul

Format: Purified antibody in Tris buffer, pH 7.3-7.7, 1% BSA, <0.1% sodium azide.

BACKGROUND

Nerve Growth Factor Receptor (NGFR), also known as p75, P-75NTR or CD271, is a neurotrophin receptor belonging to the tumor necrosis factor receptor family. NGFR is expressed on Schwann cells and neurons as well as a number of other non-neuronal cell types, and it functions during central and peripheral nervous system development to regulate neuronal growth, migration, differentiation, and cell death. Nerve Growth Factor Receptor is also expressed on melanocytes, melanomas, neuroblastomas, pheochromocytomas, neurobromas, neurotized nevi (type C melanocytes), and other neural crest cell or tumor derivatives.

DESCRIPTION

Antigen: Recombinant human NGFR.

Accession No.: P08138.

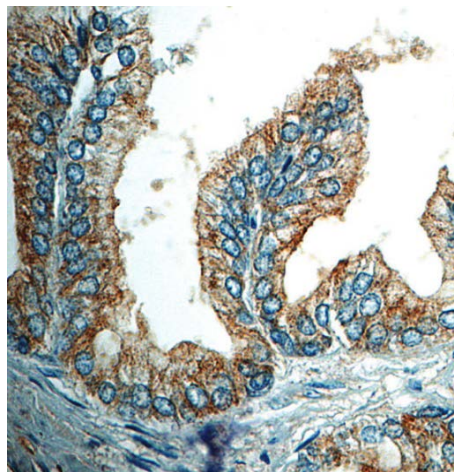
Host: Mouse

Antibody Subtype: IgG1

Specificity: Human NGFR. Reactivity with other species has not been investigated.

APPLICATIONS

Immunohistochemistry: use at a dilution of 1:100-1:200 on formalin-fixed, paraffin-embedded samples after heat-induced epitope retrieval at pH 9 for 10-30 minutes.



Detection of NGFR in human prostate with #34064 diluted 1:100-1:200.

STORAGE AND STABILITY

Store at 2-8°C. Do not freeze.

For in vitro investigational use only. Not for use in diagnostic or therapeutic applications.