

Product Datasheet

NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912) NBP2-44877-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-44877-0.1mg

NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912)

Product Information

| | |
|--------------------------------|--------------------------|
| Unit Size | 0.1 mg |
| Concentration | 0.2 mg/ml |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | NGFR5 + NTR/912 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa/IgG1 Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS with 0.05% BSA |
| Target Molecular Weight | 75 kDa |

Product Description

| | |
|--------------------------------|--|
| Description | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47967) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host | Mouse |
| Gene ID | 4804 |
| Gene Symbol | NGFR |
| Species | Human, Primate, Mouse (Negative), Rat (Negative) |
| Reactivity Notes | Non-Human primates. Does not react with Mouse or Rat. |
| Marker | Soft Tissue Tumor Marker |
| Specificity/Sensitivity | It recognizes a glycoprotein of 75kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGFR is expressed in various neural crest cells and their tumors such as melanocytes, melanomas, neuroblastomas, pheochromocytomas and neurofibromas. Reportedly, anti-NGFR is a reliable marker for desmoplastic and neurotropic melanomas. NGFR is expressed in mature non-neural cells such as perivascular cells, dental pulp cells, lymphoidal follicular dendritic cells, basal epithelium of oral mucosa and hair follicles, prostate basal cells, and myoepithelial cells. Anti-NGFR stains the myoepithelial cells of breast ducts and intra-lobular fibroblasts of breast ducts. |
| Immunogen | NGFR from A875 melanoma cells (NGFR5); Recombinant human NGFR/TNFRSF16/p75NTR protein (NTR/912) |

Product Application Details

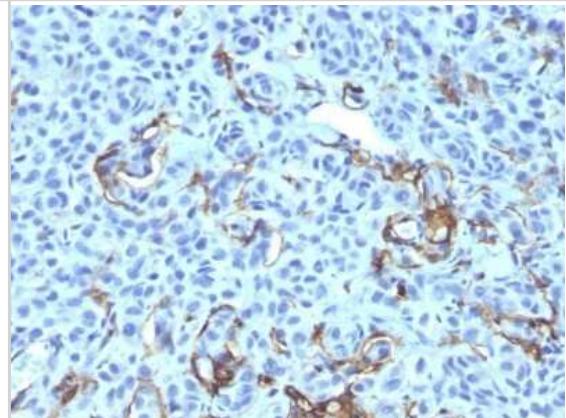
| | |
|------------------------------|---|
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence |
| Recommended Dilutions | Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Immunofluorescence 1 - 2 ug/ml |

Application Notes

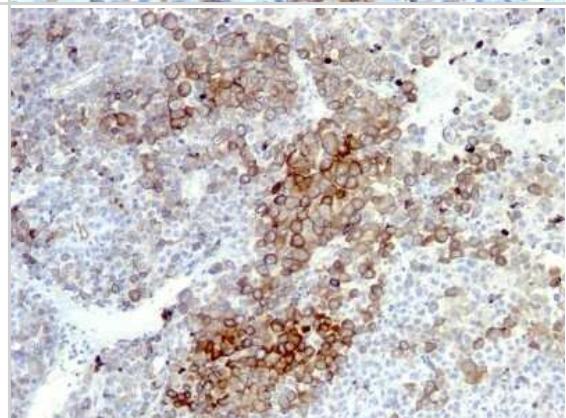
Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912) [NBP2-44877] - Human Melanoma stained with NGFR Monoclonal Antibody (NGFR5 + NTR/912).



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912) [NBP2-44877] - Human Melanoma stained with NGFR Monoclonal Antibody (NGFR5 + NTR/912).





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Products Related to NBP2-44877-0.1mg

| | |
|-------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-52198-0.05mg | Recombinant Human NGFR/TNFRSF16/p75NTR His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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