



Rabbit anti FGFR-3 Polyclonal Antibody

Alternative Name(s): fibroblast growth factor receptor 3

Order Information

- **Description:** FGFR-3
- **Catalogue:** 500-10234
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** IHC(P), WB
- **Reactivity:** Hu, Ms,Rt

ANTIGEN PREPARATION

A 14aa synthetic peptide derived from aa 359-372 of human FGFR-3 protein.

BACKGROUND

The fibroblast growth factors (FGFs) are members of a large family of structurally related polypeptides that are potent physiological regulators of growth and differentiation for a wide variety of cells of mesodermal, ectodermal and endodermal origin. Four genes encoding for high affinity cell surface FGF receptors (FGFRs) have been identified: FGFR-1, FGFR-2, FGFR-3 and FGFR-4. FGFRs are members of the tyrosine kinase family of growth factor receptors. FGFR-3 is widely expressed in many fetal and adult human and animal tissues.

PURIFICATION

The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antibody recognizes FGFR-3 protein. It cross-reacts to human, mouse and rat. Others are not tested.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2°C-8°C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

- Western Blot: 0.1-1 µg/ml
- ELISA: nan
- Immunoprecipitation: 2-5 µg/ml
- IHC: 1-5 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: 120.0
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

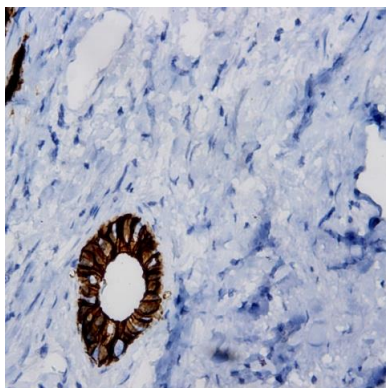
*Optimal dilutions should be determined by researchers for the specific applications.

FOR RESEARCH USE ONLY.

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DATA ATTACHMENTS



Immunohistochemistry: : Human breast carcinoma stained with anti-FGFR-3 (Cat# 500-10234) at 1:50 dilution for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

REFERENCES

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