For Research Use Only

# FGF3-Specific Polyclonal antibody

Catalog Number:16874-1-AP

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## Basic Information

Catalog Number:
16874-1-AP

Size:
500 μg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_005247

GeneID (NCBI):
2248

UNIPROT ID:
P11487

Full Name:
fibroblast growth factor 3 (murine mammary tumor virus integration site (v-int-2) oncogene homolog)

Calculated MW:
27 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500

## Applications

Tested Applications:
IHC,ELISA

Species Specificity:
human

***Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0***

Positive Controls:

IHC : human liver cancer tissue, human placenta tissue

## Background Information

FGF3 is a member of the Fibroblast growth factor family, binding to Fibroblast Growth Factor Receptor 3 (FGFR3). Frequent amplification of this gene has been found in human tumors, which may be important for neoplastic transformation and tumor progression. FGF-3 was reported to be responsible for most of breast malignancies. This antibody is specific to FGF-3. It does not bind other FGFs.

## Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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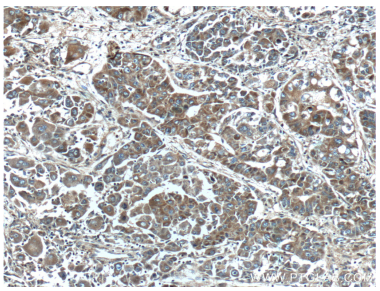
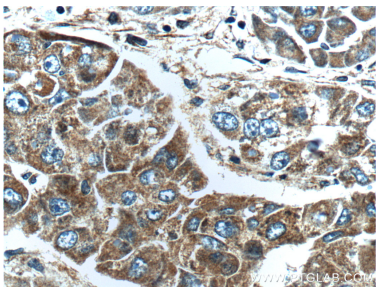
**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16874-1-AP (FGF3-Specific Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16874-1-AP (FGF3-Specific Antibody) at dilution of 1:200 (under 40x lens).