

For Research Use Only

FGF3 Polyclonal antibody

Catalog Number: 27100-1-AP



Basic Information

Catalog Number:

27100-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25361

GenBank Accession Number:

BC113739

GeneID (NCBI):

2248

UNIPROT ID:

P11487

Full Name:

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

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

Fibroblast growth factor 3 (FGF3), belonging to the family of fibroblast growth factors (FGFs), It regulates several developmental processes, including brain patterning, branching morphogenesis and limb development, by binding, dimerizing and activating cell surface FGF receptors (FGFRs). It is required for normal ear development.

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

*** 20ul sizes contain 0.1% BSA

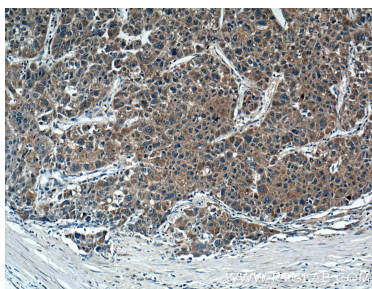
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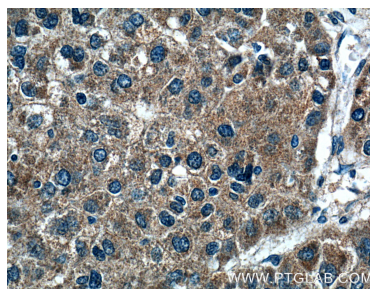
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27100-1-AP (FGF3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27100-1-AP (FGF3 Antibody) at dilution of 1:200 (under 40x lens).