

For Research Use Only

# FGF3-Specific Polyclonal antibody, PBS Only

Catalog Number: 16874-1-PBS



## Basic Information

Catalog Number:

16874-1-PBS

Concentration:

1 mg/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

## Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

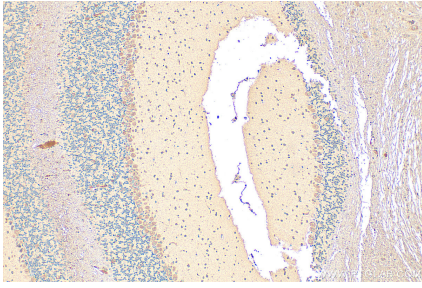
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

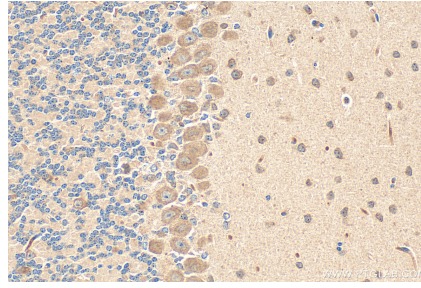
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 16874-1-AP (FGF3-Specific antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16874-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 16874-1-AP (FGF3-Specific antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16874-1-PBS in a different storage buffer formulation.