

FGF-17 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03206
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF17. AA range:267-216
Mol wt	24891
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	FGF-17 Antibody
Synonyms	FGF17; Fibroblast growth factor 17; FGF-17

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

FGF17 encodes a member of the fibroblast growth factor (FGF) family. Member of the FGF family possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. Fibroblast growth factor 17 is expressed during embryogenesis and in the adult cerebellum and cortex and may be essential for vascular growth and normal brain development. Mutations in this gene are the cause of hypogonadotropic hypogonadism 20 with or without anosmia. Alternate splicing results in multiple transcript variants.

Recommended Dilution

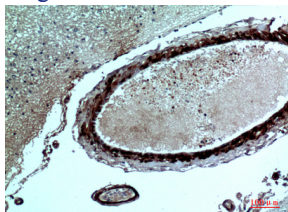
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

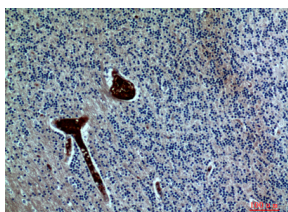
ELISA: 1: 10000

Not yet tested in other applications.

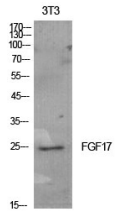
Images



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Western Blot analysis of NIH-3T3 cells using FGF-17 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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