

FGF-20 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03210
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human FGF20. AA range:151-200
Mol wt	23499
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	FGF-20 Antibody
Synonyms	FGF20; Fibroblast growth factor 20; FGF-20

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

Background

Fibroblast growth factor 20 encoded by FGF20 is a member of the fibroblast growth factor family. The fibroblast growth factors 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. This gene product is a secreted neurotrophic factor but lacks a typical signal peptide. It is expressed in normal brain, particularly the cerebellum, and may regulate central nervous system development and function. Homodimerization of this protein was shown to regulate its receptor binding activity and concentration gradient in the extracellular matrix. Genetic variations of this gene have been associated with Parkinson disease susceptibility.

Recommended Dilution

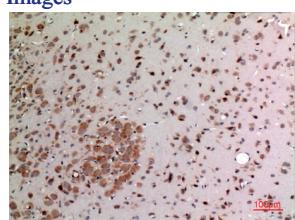
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

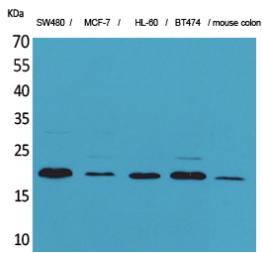
ELISA: 1: 20000

Not yet tested in other applications.

Images



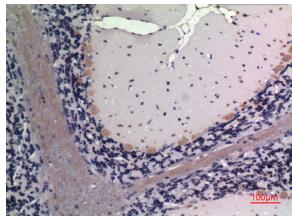
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Western Blot analysis of SW480, MCF-7, HL-60, BT474, mouse colon cells using FGF-20 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysate from SW480 cells, using FGF20 Antibody.



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

Storage

-20°C for one year

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