



FGF-20 Polyclonal Antibody

Catalog No	BYab-15999
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	FGF20
Protein Name	Fibroblast growth factor 20
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human FGF20. AA range:151-200
Specificity	FGF-20 Polyclonal Antibody detects endogenous levels of FGF-20 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FGF20; Fibroblast growth factor 20; FGF-20
Observed Band	23kD
Cell Pathway	Secreted .
Tissue Specificity	Predominantly expressed in the cerebellum.
Function	function:Neurotrophic factor that regulates central nervous development and function.,similarity:Belongs to the heparin-binding growth factors family.,tissue specificity:Predominantly expressed in the cerebellum.,
Background	The protein encoded by this gene 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.

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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. [provided by RefSeq, Oct 2009],

matters needing attention

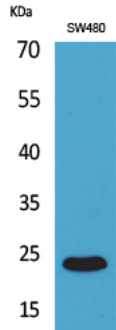
Avoid repeated freezing and thawing!

Usage suggestions

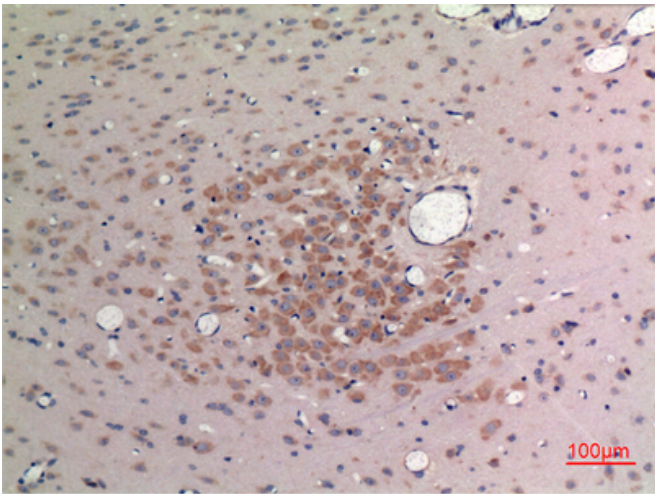
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



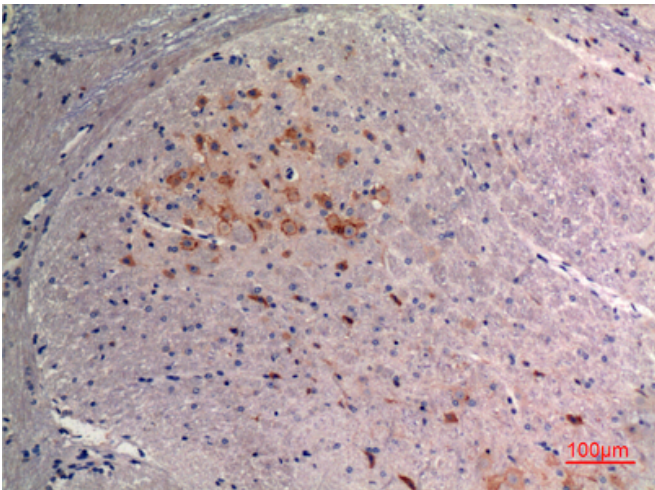
Products Images



Western Blot analysis of SW480, MCF-7, HL-60, BT474, mouse colon cells using FGF-20 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



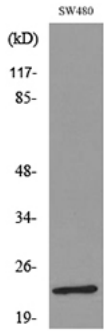
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

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