

FGF20 RABBIT PAB

Cat.#: N225060

Product Name: Anti-FGF20 Rabbit pAb

Synonyms: FGF20; Fibroblast growth factor 20; FGF-20

UNIPROT ID: Q9NP95

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. 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.

Immunogen: The antiserum was produced against synthesized peptide derived from the Internal region of human FGF20. AA range:151-200

Applications: WB,IHC-P,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 23 kDa; Observed MW: 23 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

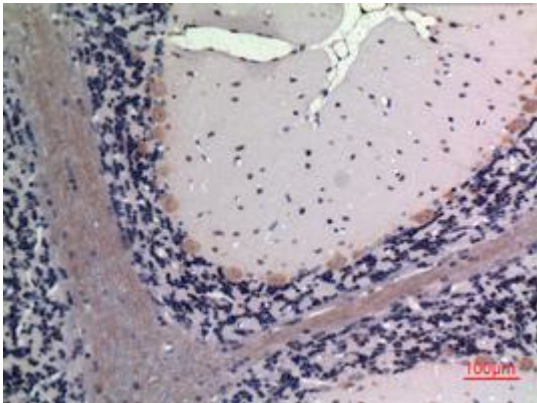
Conjugation: Unconjugated

Modification: Unmodified

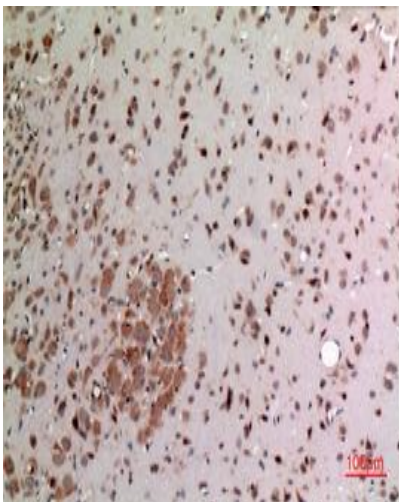
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

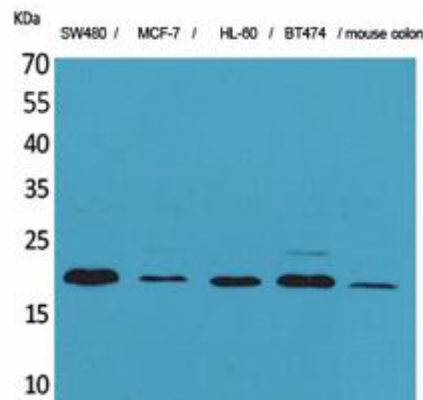
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded rat brain using FGF20 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Western blot analysis of FGF20 in SW480, MCF-7, HL-60, BT474, mouse colon lysates using FGF20 antibody.