

FGF20 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19307b

Specification

FGF20 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9NP95
Other Accession	Q9EST9 , Q9ESL9 , NP_062825.1
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23499
Antigen Region	136-165

FGF20 Antibody (C-term) - Additional Information

Gene ID 26281

Other Names

Fibroblast growth factor 20, FGF-20, FGF20

Target/Specificity

This FGF20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the C-terminal region of human FGF20.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FGF20 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FGF20 Antibody (C-term) - Protein Information

Name FGF20

Function Neurotrophic factor that regulates central nervous development and function.

Cellular Location
Secreted.

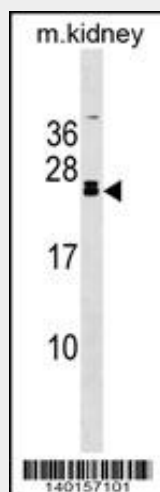
Tissue Location
Predominantly expressed in the cerebellum.

FGF20 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGF20 Antibody (C-term) - Images



FGF20 Antibody (C-term)(Cat. #AP19307b) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the FGF20 antibody detected the FGF20 protein (arrow).

FGF20 Antibody (C-term) - 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.

FGF20 Antibody (C-term) - References

de Mena, L., et al. Neurosci. Lett. 479(1):22-25(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Lemaitre, H., et al. J. Neurosci. 30(17):5992-5997(2010)
Maity, H., et al. Curr Pharm Biotechnol 10(6):609-625(2009)
Kalinina, J., et al. Mol. Cell. Biol. 29(17):4663-4678(2009)