

Rabbit FGF17 Polyclonal Antibody | anti-FGF17 antibody

FGF17 Rabbit pAb

CATALOG # AAA281866	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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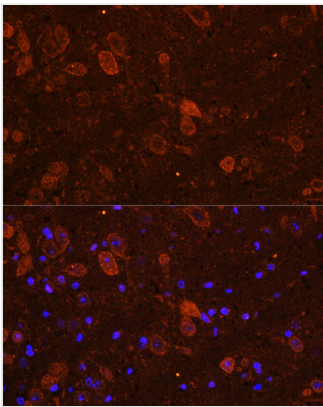
PRODUCT SYNONYMS

FGF17; Polyclonal Antibody; FGF17 Rabbit pAb; FGF-13; FGF-17; HH20; anti-FGF17 antibody

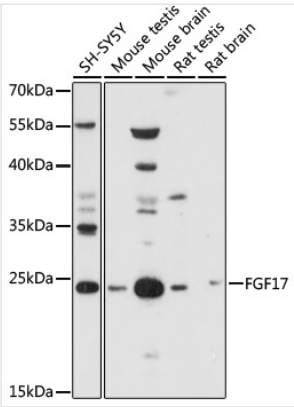
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence	TQGENHPSPN FNQYVRDQGA MTDQLSRRQI REYQLYSRTS GKHVQVTGRR ISATAEDGNK FAKLIVETDT FGSRVRIKGA ESEKYICMNK RGKLIGKPSG KSKDCVFTEI VLENNYAFQ NARHEGWEMA FTRQGRPRQA SRSRQNQREA HFIKRLYQ
Applicable Applications for anti-FGF17 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 23-180 of human FGF17 (NP_003858.1).
Cellular Location	Secreted
Positive Samples	SH-SY5Y, mouse testis, mouse brain, rat testis, rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of mouse brain using FGF17 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using FGF17 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF17 antibody

Background: This gene 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. This protein 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503693
NCBI GeneID	8822
NCBI Accession #	NP_003858.1
NCBI GenBank Nucleotide #	NP_003858.1
UniProt Accession #	O60258
NCBI Official Full Name	fibroblast growth factor 17 isoform 1
NCBI Official Synonym Full Names	fibroblast growth factor 17
NCBI Official Symbol	FGF17
NCBI Official Synonym Symbols	HH20; FGF-13; FGF-17
NCBI Protein Information	fibroblast growth factor 17
UniProt Protein Name	Fibroblast growth factor 17
UniProt Gene Name	FGF17
UniProt Synonym Gene Names	FGF-17
UniProt Entry Name	FGF17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.