

Rabbit FGF-13 Polyclonal Antibody | anti-FGF-13 antibody

FGF-13 Polyclonal Antibody

CATALOG # AAA294821	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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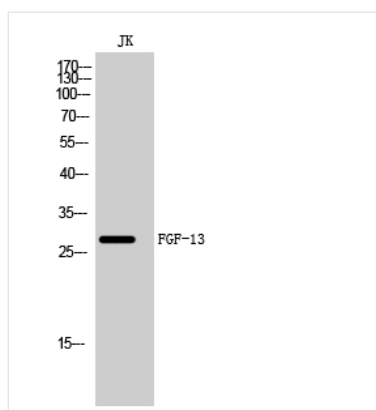
PRODUCT SYNONYMS

FGF-13; Polyclonal Antibody; FGF-13 Polyclonal Antibody; FGF13; FHF2; Fibroblast growth factor 13; Fibroblast growth factor homologous factor 2; FHF-2; anti-FGF-13 antibody

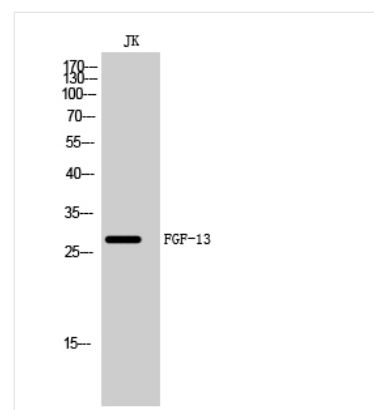
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-FGF-13 antibody	WB (Western Blot)
Cellular Location	Cell projection, filopodium. Cell projection, growth cone. Cell projection, dendrite. Nucleus. Cytoplasm. Note=Not secreted. [Isoform 2]: Cytoplasm. Nucleus.
Tissue Location	Ubiquitously expressed. Predominantly expressed in the nervous system.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-FGF-13 antibody	Microtubule-binding protein which directly binds tubulin and is involved in both polymerization and stabilization of microtubules. Through its action on microtubules, may participate to the refinement of axons by negatively regulating axonal and leading processes branching. Plays a crucial role in neuron polarization and migration in the cerebral cortex and the hippocampus. May regulate voltage-gated sodium channels transport and function (PubMed:15282281). May also play a role in MAPK signaling (By similarity). Required for the development of axonal initial segment-targeting inhibitory GABAergic synapses made by chandelier neurons (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	213417606
NCBI GeneID	2258
NCBI Accession #	NP_001132970.1
NCBI GenBank Nucleotide #	NM_001139498.1
UniProt Accession #	Q92913; O95830; Q9NZH9; Q9NZI0; B1AK18; B7Z4M7; B7Z8N0; D3DWH4
Molecular Weight	27,564 Da
NCBI Official Full Name	fibroblast growth factor 13 isoform 4
NCBI Official Synonym Full Names	fibroblast growth factor 13
NCBI Official Symbol	FGF13
NCBI Official Synonym Symbols	FGF2; FHF2; FHF-2; FGF-13
NCBI Protein Information	fibroblast growth factor 13; fibroblast growth factor homologous factor 2
UniProt Protein Name	Fibroblast growth factor 13
UniProt Gene Name	FGF13
UniProt Synonym Gene Names	FHF2; FGF-13; FHF-2
UniProt Entry Name	FGF13_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgf-13-antibody-western-blot-elisa/294821>