

Mouse anti-Rat Fibroblast Growth Factor 1 Monoclonal Antibody | anti-FGF1 antibody

Monoclonal Antibody to Fibroblast Growth Factor 1, Acidic (FGF1)

CATALOG # AAA141329	HOST Mouse	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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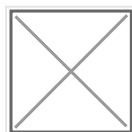
PRODUCT SYNONYMS

Fibroblast Growth Factor 1; Monoclonal Antibody; Monoclonal Antibody to Fibroblast Growth Factor 1; Acidic (FGF1); anti-FGF1 antibody

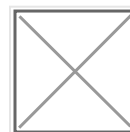
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against FGF1. It has been selected for its ability to recognize FGF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	155
Applicable Applications for anti-FGF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant FGF1 (Phe16~Asp155) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P Samples: Rat Brain Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P Samples: Rat Spinal Cord Tissue.

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples:Rat Stomach Tissue

**WB (Western Blot)**

Western Blot: Sample:Recombinant FGF1, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978839
NCBI GeneID	25317
NCBI Accession #	NP_036978.1
NCBI GenBank Nucleotide #	NM_012846.1
UniProt Accession #	P61149; P10935
Molecular Weight	17,418 Da
NCBI Official Full Name	fibroblast growth factor 1
NCBI Official Synonym Full Names	fibroblast growth factor 1
NCBI Official Symbol	Fgf1
NCBI Official Synonym Symbols	FGF-1; HBGF1; HBGF-1
NCBI Protein Information	fibroblast growth factor 1
UniProt Protein Name	Fibroblast growth factor 1
UniProt Gene Name	Fgf1
UniProt Synonym Gene Names	Fgf-1; Fgfa; FGF-1; aFGF; HBGF-1

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.

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