

Rabbit GMF-beta Polyclonal Antibody | anti-GMFB antibody

GMF-beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323228	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

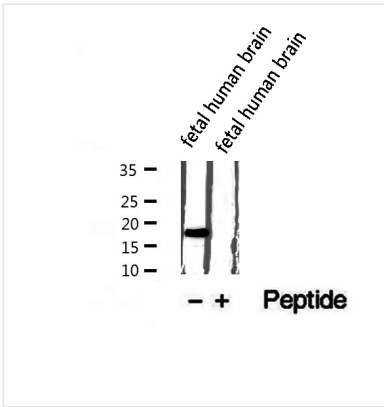
PRODUCT SYNONYMS

GMF-beta; Polyclonal Antibody; GMF-beta Antibody; Glia maturation factor beta; GMF; GMFB; GMFB_HUMAN; anti-GMFB antibody

PRODUCT SPECIFICATIONS

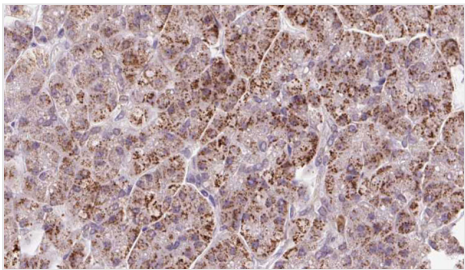
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GMF-beta antibody detects endogenous levels of GMF-beta.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-GMFB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GMF-beta.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of fetal human brain tissue, using GMF-beta antibody.



IHC (Immunohistochemistry)

AAA323228 at 1/100 staining Human pancreas cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-GMFB antibody	Function: This protein causes differentiation of brain cells, stimulation of neural regeneration, and inhibition of proliferation of tumor cells. Post-translational Modifications: Phosphorylated; stimulated by phorbol ester. Similarity: Belongs to the actin-binding proteins ADF family. GMF subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758442
NCBI GeneID	2764
NCBI Accession #	NP_004115.1
NCBI GenBank Nucleotide #	NM_004124.2
UniProt Accession #	P60983; P17774; Q9BS35; B2R499
Molecular Weight	Observed: 17 kDa Predicted: 17 kDa
NCBI Official Full Name	glia maturation factor beta
NCBI Official Synonym Full Names	glia maturation factor beta
NCBI Official Symbol	GMFB
NCBI Official Synonym Symbols	GMF
NCBI Protein Information	glia maturation factor beta
UniProt Protein Name	Glia maturation factor beta
UniProt Gene Name	GMFB
UniProt Synonym Gene Names	GMF-beta

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.