

Rabbit GMFG Polyclonal Antibody | anti-GMFG antibody

GMFG Antibody (C-term)

CATALOG # AAA289416	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

GMFG; Polyclonal Antibody; GMFG Antibody (C-term); Glia maturation factor gamma; GMF-gamma; anti-GMFG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GMFG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-131 amino acids from the C-terminal region of human GMFG.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	101-131
Sequence Length	142
Applicable Applications for anti-GMFG antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

GMFG Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GMFG Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of GMFG Antibody (C-term) in CEM cell line lysates (35ug/lane). GMFG (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-GMFG antibody	Glia maturation factor gamma (GMFG) is a cytokine-responsive protein in erythropoietin-induced and granulocyte-colony stimulating factor-induced hematopoietic lineage development. It may be involved in glial differentiation, neural regeneration, and inhibition of tumor cell proliferation.
Product Categories/Family for anti-GMFG antibody	Signal Transduction
References	Shi,Y., Genomics Proteomics Bioinformatics 4 (3), 145-155 (2006) Kawai,Y., Biochim. Biophys. Acta 1625 (3), 246-252 (2003) Peters,N., Neurogenetics 2 (3), 163-166 (1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758440
NCBI GeneID	9535
NCBI Accession #	NP_004868.1
NCBI GenBank Nucleotide #	NM_004877.3
UniProt Accession #	O60234; Q6IB37
Molecular Weight	16801
NCBI Official Full Name	glia maturation factor gamma isoform 1
NCBI Official Synonym Full Names	glia maturation factor, gamma
NCBI Official Symbol	GMFG
NCBI Official Synonym Symbols	GMF-GAMMA
NCBI Protein Information	glia maturation factor gamma
UniProt Protein Name	Glia maturation factor gamma
UniProt Gene Name	GMFG
UniProt Synonym Gene Names	GMF-gamma
UniProt Entry Name	GMFG_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/gmfg-antibody-immunohistochemistry-western-blot-elisa/289416>