

Rabbit anti-Human GMF-gamma Polyclonal Antibody | anti-GMF-gamma antibody

GMF-gamma Polyclonal Antibody

CATALOG # AAA173939	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	101
Applicable Applications for anti-GMF-gamma antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using GMF-gamma Polyclonal Antibody at dilution of 1:200.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung tissue using GMF-gamma Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-GMF-gamma antibody

Glia maturation factor, gamma, also known as GMFG, is a 142 amino acid protein that belongs to the GMF subfamily of the larger actin-binding protein ADF family. GMF-gamma is expressed predominantly in lung, heart and placenta. GMF-gamma is considered a candidate regulatory growth factor protein, mediating both paracrine and autocrine cell-cell interactions. GMF-gamma is phosphorylated at N-terminal serine, and its phosphorylation is enhanced by coexpression of dominant active Rac 1 and Cdc42. GMF-gamma expression is significantly increased in a cardiac ischemia/reperfusion model where inflammation and angiogenesis take place actively. As a regulator of actin-based cellular functions, GMF-gamma may provide a novel approach to modulate the pathophysiology of cardiovascular diseases. GMF-gamma is primarily found in proliferative and differentiative organs.

NCBI AND UNIPROT INFORMATION

NCBI GI #	666335604
NCBI GeneID	9535
NCBI Accession #	NP_001287937.1
NCBI GenBank Nucleotide #	NM_001301008.1
UniProt Accession #	O60234; Q6IB37
Molecular Weight	16,801 Da
NCBI Official Full Name	glia maturation factor gamma isoform 2
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

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gmf-gamma-antibody-immunohistochemistry-elisa/173939>