

Rabbit anti-Human, Mouse GMFB Polyclonal Antibody | anti-GMFB antibody

GMFB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309090	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

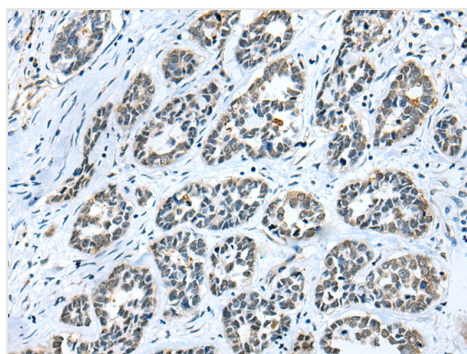
PRODUCT SYNONYMS

GMFB; Polyclonal Antibody; GMFB Antibody; GMF; anti-GMFB antibody

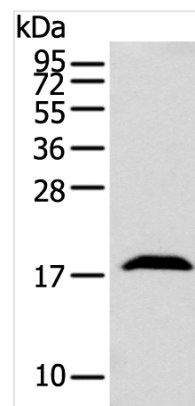
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GMFB protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-GMFB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GMFB
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25,


WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956;g Lane: Mouse brain tissue Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GMFB antibody	This protein, which is phosphorylated following phorbol ester stimulation, is important for the nervous system.It causes brain cell differentiation, stimulates neural regeneration and inhibits tumor cell proliferation. Overexpression of GMF in astrocytes has been shown to enhance brain-derived neurotrophic factor (BDNF) production. GMF expression is increased by exercise, and the protein is crucial for exercise-induction of BDNF. Through BDNF production, GMF appears to play a role in neuroprotection. In thymoma, T-cell development is maintained by GMF- β being produced by the tumor cells.
Product Categories/Family for anti-GMFB antibody	Total protein Ab

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	16,713 Da
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
UniProt Entry Name	GMFB_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/gmfb-antibody-immunohistochemistry-western-blot-elisa/309090>