

Rabbit anti-Human GFM2 Polyclonal Antibody | anti-GFM2 antibody

GFM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317892	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

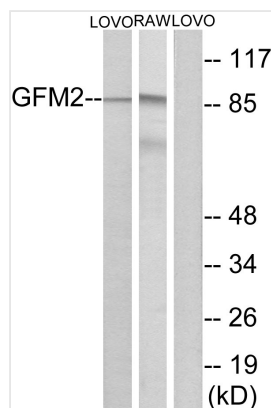
PRODUCT SYNONYMS

GFM2; Polyclonal Antibody; GFM2 Antibody; Elongation factor G 2; mitochondrial; mEF-G 2; Elongation factor G2; anti-GFM2 antibody

PRODUCT SPECIFICATIONS

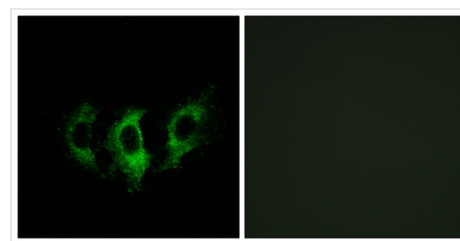
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	GFM2 Antibody detects endogenous levels of total GFM2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	513
Applicable Applications for anti-GFM2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human GFM2.
Immunogen Range	441-490
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from LOVO and RAW264.7 cells, using GFM2 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using GFM2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	526479814
NCBI GeneID	84340
NCBI Accession #	NP_001268231.1
NCBI GenBank Nucleotide #	NM_001281302.1
UniProt Accession #	Q969S9; Q8N6D8; Q8WYI0; Q9H6Z1; A0AR28
Molecular Weight	86 kDa
NCBI Official Full Name	ribosome-releasing factor 2, mitochondrial isoform 4
NCBI Official Synonym Full Names	G elongation factor mitochondrial 2
NCBI Official Symbol	GFM2
NCBI Official Synonym Symbols	EFG2; RRF2; MRRF2; hEFG2; MST027; RRF2mt; EF-G2mt; MSTP027; mEF-G 2
NCBI Protein Information	ribosome-releasing factor 2, mitochondrial
UniProt Protein Name	Ribosome-releasing factor 2, mitochondrial
UniProt Gene Name	GFM2
UniProt Synonym Gene Names	hEFG2

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/gfm2-antibody-immunofluorescence-western-blot-elisa/317892>