

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

GFM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301311	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

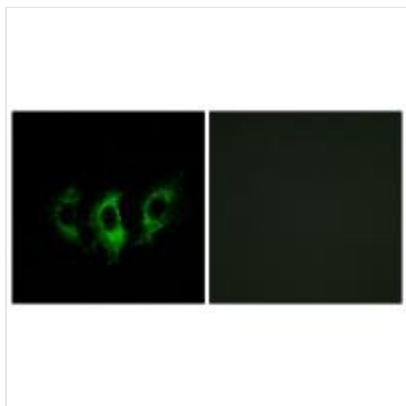
PRODUCT SYNONYMS

GFM2; Polyclonal Antibody; GFM2 Antibody; EF-G 2; EFG2; elongation factor G 2; mitochondrial; elongation factor G2; anti-GFM2 antibody

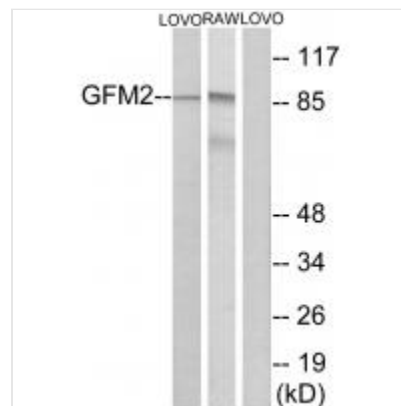
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GFM2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific 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	1.0 mg/ml (varies by lot)
Sequence Length	811
Applicable Applications for anti-GFM2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GFM2.
Target Name	GFM2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using GFM2 antibody.


WB (Western Blot)

Western blot analysis of extracts from LOVO cells and RAW264.7 cells, using GFM2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GFM2 antibody	Mitochondrial GTPase that mediates the disassembly of ribosomes from messenger RNA at the termination of mitochondrial protein biosynthesis. Acts in collaboration with MRRF. GTP hydrolysis follows the ribosome disassembly and probably occurs on the ribosome large subunit. Not involved in the GTP-dependent ribosomal translocation step during translation elongation.Hammarsund M., Hum. Genet. 109:542-550(2001).Xu Y.Y., Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-GFM2 antibody	Total protein Ab

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	57,060 Da
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	RRF2mt; EF-G2mt; mEF-G 2; hEFG2
UniProt Entry Name	RRF2M_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gfm2-antibody-immunofluorescence-western-blot-elisa/301311>