

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

GFM2 Antibody

CATALOG # AAA231766	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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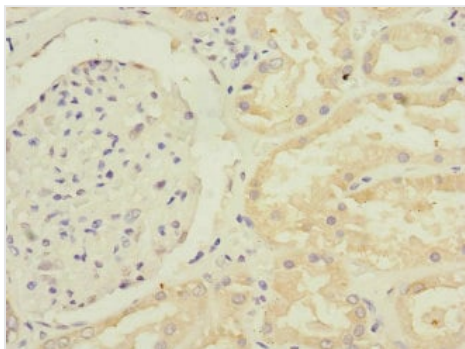
PRODUCT SYNONYMS

GFM2; Polyclonal Antibody; GFM2 Antibody; Ribosome-releasing factor 2; mitochondrial; Elongation factor G 2; anti-GFM2 antibody

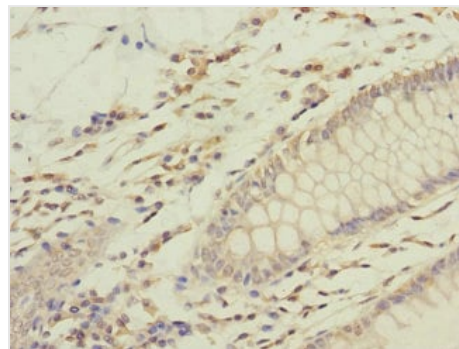
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	811
Applicable Applications for anti-GFM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Ribosome-releasing factor 2, mitochondrial protein (C-260AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-137446
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

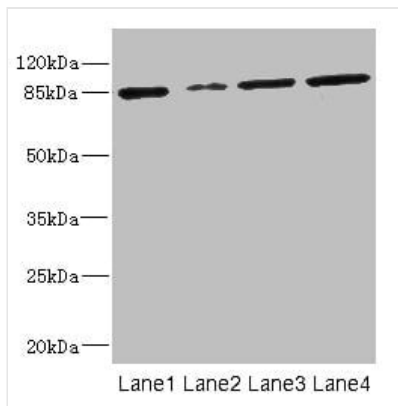
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231766 at dilution 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer AAA231766 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: GFM2 antibody at 3.24ug/mlLane 1: A549 whole cell lysateLane 2: MCF7 whole cell lysateLane 3: Jurkat whole cell lysateLane 4: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 87,82,68,58 kDaObserved band size: 87 kDa

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.
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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-immunohistochemistry-western-blot-elisa/231766>