

Rabbit anti-Human EF-G2 Polyclonal Antibody | anti-EF-G2 antibody

EF-G2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294725	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

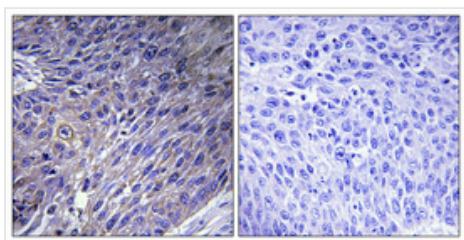
PRODUCT SYNONYMS

EF-G2; Polyclonal Antibody; EF-G2 Polyclonal Antibody; GFM2; EFG2; MSTP027; Ribosome-releasing factor 2; mitochondrial; RRF2mt; Elongation factor G 2; EF-G2mt; mEF-G 2; Elongation factor G2; hEFG2; anti-EF-G2 antibody

PRODUCT SPECIFICATIONS

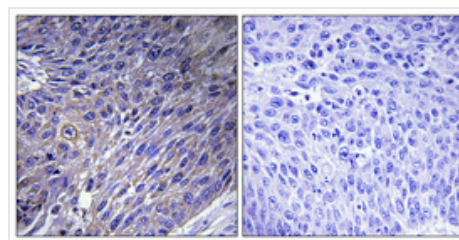
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-EF-G2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Tissue Location	Widely expressed
Notes	ECO:0000255 HAMAP-Rule: MF_03059
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-EF-G2 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.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923640
NCBI GeneID	84340

NCBI Accession #	NP_115756.2
NCBI GenBank Nucleotide #	NM_032380.3
UniProt Accession #	Q969S9 ; Q8N6D8 ; Q8WYI0 ; Q9H6Z1 ; A0AR28
Molecular Weight	86,601 Da
NCBI Official Full Name	ribosome-releasing factor 2, mitochondrial isoform 1
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; mEF-G 2
NCBI Protein Information	ribosome-releasing factor 2, mitochondrial; MSTP027; mitochondrial elongation factor G2; elongation factor G 2, mitochondrial; mitochondrial ribosome recycling factor 2
UniProt Protein Name	Ribosome-releasing factor 2, mitochondrial
UniProt Gene Name	GFM2
UniProt Synonym Gene Names	EFG2; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ef-g2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294725>