

Rabbit anti-Human Gastric Intrinsic Factor Polyclonal Antibody | anti-GIF antibody

Polyclonal Antibody to Gastric Intrinsic Factor (GIF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143540	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Gastric Intrinsic Factor; Polyclonal Antibody; Polyclonal Antibody to Gastric Intrinsic Factor (GIF); anti-GIF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GIF. It has been selected for its ability to recognize GIF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LFGQVLKD IVEKISMKIK DNGIIGDIYS TGLAMQALSV TPEPSKKEWN CKKTTDMILN EIKQGKFHNP MSIAQILPSL KGKTYLDVPQ VTCSPDHEVQ PTLPSNPGPG PTSASNITVI YTINNQLRGV ELLFNETINV SVKSGSVLLV VLEEAQRKNP MFKFETTMTS WGLVVSSINN IAENVNHKTY WQFLSGVTPL NEGVA
Sequence Length	68
Applicable Applications for anti-GIF antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GIF (Leu198~Asn413)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant GIF (Leu198~Asn413) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32189398
NCBI GeneID	2694
NCBI Accession #	NP_005133.2
NCBI GenBank Nucleotide #	NM_005142.2
UniProt Accession #	P27352; B2RAN8; B4DVZ1
Molecular Weight	42,698 Da
NCBI Official Full Name	gastric intrinsic factor
NCBI Official Synonym Full Names	gastric intrinsic factor
NCBI Official Symbol	GIF
NCBI Official Synonym Symbols	IF; INF; IFMH; TCN3
NCBI Protein Information	gastric intrinsic factor
UniProt Protein Name	Gastric intrinsic factor
UniProt Gene Name	GIF
UniProt Synonym Gene Names	IFMH; IF; INF

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/gastric-intrinsic-factor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143540>