

Rabbit anti-Human GBP1 Polyclonal Antibody | anti-GBP1 antibody

GBP1 Polyclonal Antibody

CATALOG # AAA308614	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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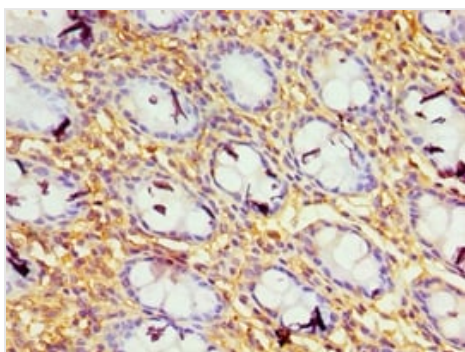
PRODUCT SYNONYMS

GBP1; Polyclonal Antibody; GBP1 Polyclonal Antibody; GTP-binding protein 1; GBP-1; HuGBP-1; Guanine nucleotide-binding protein 1; anti-GBP1 antibody

PRODUCT SPECIFICATIONS

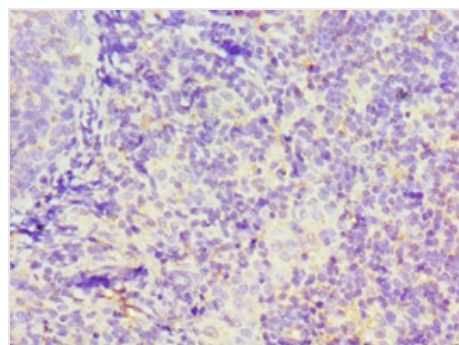
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GBP1 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	592
Applicable Applications for anti-GBP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Interferon-induced guanylate-binding protein 1 protein (383-592aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



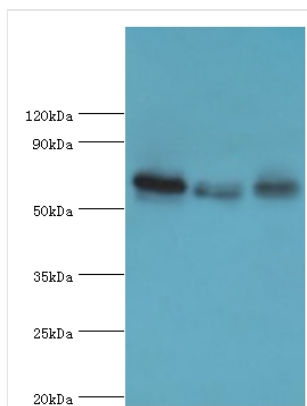
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human rectum using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil using at dilution of 1:100.



WB (Western Blot)

All lanes: Interferon-induced guanylate-binding protein 1 antibody at 4ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GBP1 antibody	Hydrolyzes GTP to GMP in two consecutive cleavage reactions. Exhibits antiviral activity against influenza virus. Promote oxidative killing and deliver antimicrobial peptides to autophagolysosomes, providing broad host protection against different pathogen classes.
Product Categories/Family for anti-GBP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	166706903
NCBI GeneID	2633
NCBI Accession #	NP_002044.2
NCBI GenBank Nucleotide #	NM_002053.2
UniProt Accession #	P32455; Q5T8M1; D3DT26
Molecular Weight	67,931 Da
NCBI Official Full Name	guanylate-binding protein 1
NCBI Official Synonym Full Names	guanylate binding protein 1
NCBI Official Symbol	GBP1
NCBI Protein Information	guanylate-binding protein 1
UniProt Protein Name	Guanylate-binding protein 1
UniProt Gene Name	GBP1
UniProt Synonym Gene Names	GBP-1; HuGBP-1
UniProt Entry Name	GBP1_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://stage.aaabiotech.com/polyclonal/gbp1-antibody-immunohistochemistry-western-blot-elisa/308614>