

Rabbit anti-Human GBP5 Polyclonal Antibody | anti-GBP5 antibody

GBP5 Antibody

CATALOG # AAA306557	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

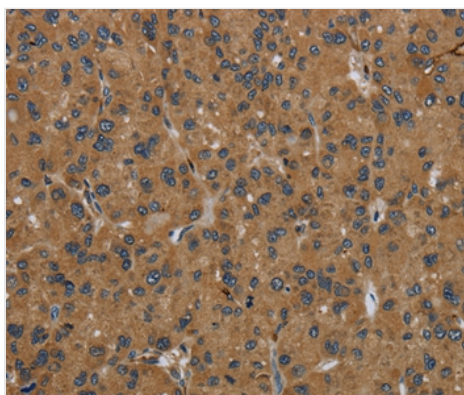
PRODUCT SYNONYMS

GBP5; Polyclonal Antibody; GBP5 Antibody; GBP-5; anti-GBP5 antibody

PRODUCT SPECIFICATIONS

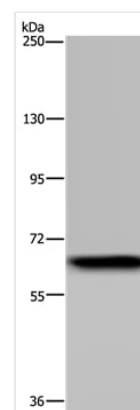
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GBP5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	586
Applicable Applications for anti-GBP5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human guanylate binding protein 5
Target Name	GBP5
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Human placenta tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GBP5 antibody	GBP5 (guanylate binding protein 5), also known as GBP-TA antigen, is a 586 amino acid protein that localizes to the cytoplasmic side of the cell membrane. Belonging to the interferon (IFN)-inducible guanylate-binding protein (GBP) family, GBP5 may be involved in the inflammatory response or with cell proliferation and is suggested to have possible cancer-related functions. The gene encoding GBP5 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome.
Product Categories/Family for anti-GBP5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	197333737
NCBI GeneID	115362
NCBI Accession #	NP_001127958.1
NCBI GenBank Nucleotide #	NM_001134486.2
UniProt Accession #	Q96PP8; Q86TM5; B2RCE1
Molecular Weight	55,247 Da
NCBI Official Full Name	guanylate-binding protein 5
NCBI Official Synonym Full Names	guanylate binding protein 5
NCBI Official Symbol	GBP5
NCBI Official Synonym Symbols	GBP-5
NCBI Protein Information	guanylate-binding protein 5
UniProt Protein Name	Guanylate-binding protein 5
UniProt Gene Name	GBP5
UniProt Synonym Gene Names	GBP-5
UniProt Entry Name	GBP5_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/gbp5-antibody-immunohistochemistry-western-blot-elisa/306557>