

Rabbit anti-Human Guanylate Binding Protein 4 Antibody | anti-GBP4 antibody

Guanylate Binding Protein 4 (GBP4) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145306	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

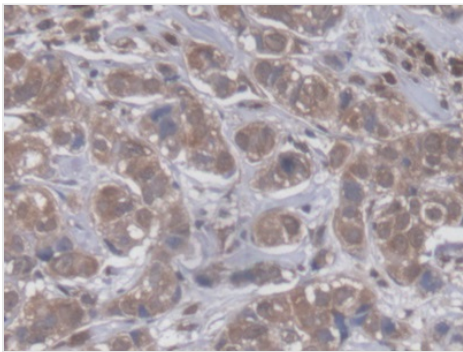
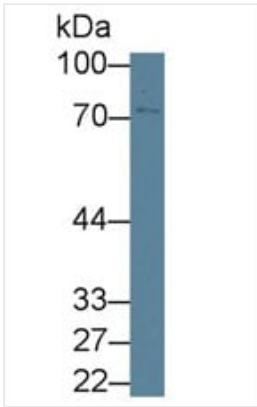
PRODUCT SYNONYMS

Guanylate Binding Protein 4; Guanylate Binding Protein 4 (GBP4) Polyclonal Antibody; GTP-binding protein 4; Guanine nucleotide-binding protein 4; anti-GBP4 antibody

PRODUCT SPECIFICATIONS

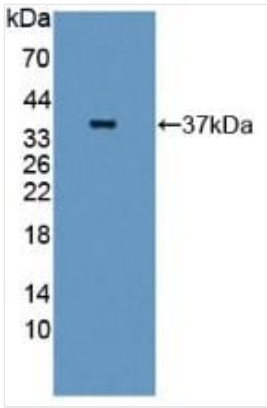
Host	Rabbit
Reactivity	Human
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-GBP4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant GBP4 (Met1~Lys292) expressed in E.coli ()
Cross Reactivity	Human
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue.

WB (Western Blot)
Western Blot; Sample: Human HepG2 cell lysate;Primary Ab: 1ug/ml Rabbit Anti-Human GBP4 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant GBP4, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GBP4 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31377634
NCBI GeneID	115361
NCBI Accession #	NP_443173.2
NCBI GenBank Nucleotide #	NM_052941.4
UniProt Accession #	Q96PP9; Q05D63; Q6NSL0; Q86T99; B2R630
NCBI Official Full Name	guanylate-binding protein 4
NCBI Official Synonym Full Names	guanylate binding protein 4
NCBI Official Symbol	GBP4
NCBI Official Synonym Symbols	Mpa2
NCBI Protein Information	guanylate-binding protein 4

UniProt Protein Name	Guanylate-binding protein 4
UniProt Gene Name	GBP4
UniProt Synonym Gene Names	GBP-4

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/rabbit-gbp4-human-antibody/guanylate-binding-protein-4/145306>