Rabbit anti-Human GBP4 Polyclonal Antibody | anti-GBP4 antibody

GBP4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176005	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

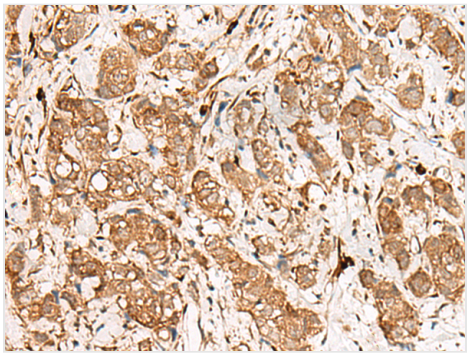
PRODUCT SYNONYMS

GBP4; Polyclonal Antibody; GBP4 Polyclonal Antibody; GBP 4; GBP-4; GTP binding protein 4; GTP-binding protein 4; Guanine nucleotide binding protein 4; Guanine nucleotide-binding protein 4; Guanylate binding protein 4; Guanylate-binding protein 4; Mpa2; anti-GBP4 antibody

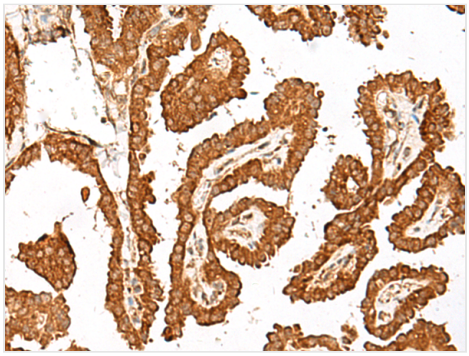
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.38mg/mL (varies by lot)
Sequence Length	640
Applicable Applications for anti-GBP4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GBP4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GBP4 Polyclonal Antibody at dilution of 1:45(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GBP4 Polyclonal Antibody at dilution of 1:45(×200

ADDITIONAL INFORMATION

Related Product Information for anti-GBP4 antibody	Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP.GBP4 (Guanylate Binding Protein 4) is a Protein Coding gene. Among its related pathways are Interferon gamma signaling and Innate Immune System. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is GBP7.
Product Categories/Family for anti-GBP4 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377634
NCBI GeneID	115361
NCBI Accession #	NP_443173.2
NCBI GenBank Nucleotide #	NP_443173.2
UniProt Accession #	Q96PP9
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
UniProt Entry Name	GBP4_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/gbp4-antibody-immunohistochemistry-elisa/176005