

Rabbit GBP5 Polyclonal Antibody | anti-GBP5 antibody

GBP5 Polyclonal Antibody

CATALOG # AAA170060	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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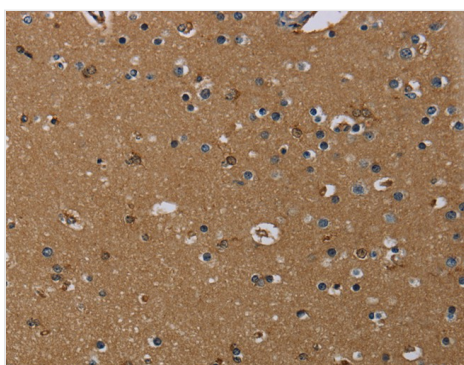
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

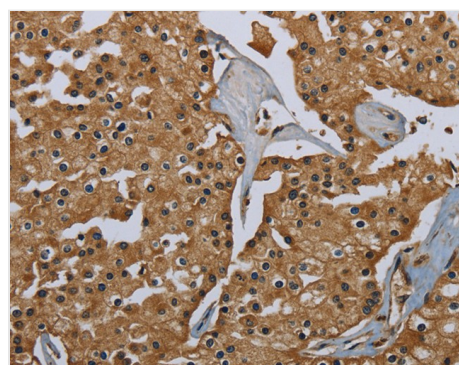
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	586
Applicable Applications for anti-GBP5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GBP5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using GBP5 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using GBP5 Polyclonal Antibody at dilution 1:40

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197333737
NCBI GeneID	115362
NCBI Accession #	NP_001127958.1
NCBI GenBank Nucleotide #	NM_001134486.2
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; GBP-TA antigen; GTP-binding protein 5; guanine nucleotide-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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gbp5-antibody-immunohistochemistry-elisa/170060>