

Rabbit GUK1 Polyclonal Antibody | anti-GUK1 antibody

GUK1 Polyclonal Antibody

CATALOG # AAA170487	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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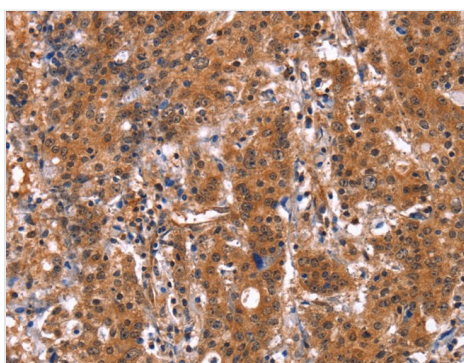
PRODUCT SYNONYMS

GUK1; Polyclonal Antibody; GUK1 Polyclonal Antibody; GMK; anti-GUK1 antibody

PRODUCT SPECIFICATIONS

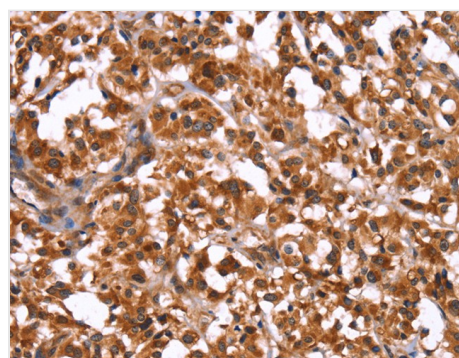
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	241
Applicable Applications for anti-GUK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human GUK1
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



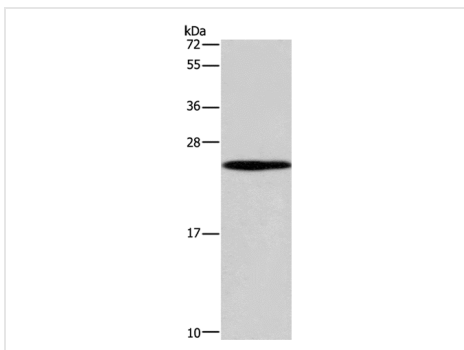
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using GUK1 Polyclonal Antibody at dilution of 1:50



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using GUK1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of 231 cell using GUK1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-GUK1 antibody

The protein encoded by this gene is an enzyme that catalyzes the transfer of a phosphate group from ATP to guanosine monophosphate (GMP) to form guanosine diphosphate (GDP). The encoded protein is thought to be a good target for cancer chemotherapy. Several transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	338827698
NCBI GeneID	2987
NCBI Accession #	NP_001229769.1
NCBI GenBank Nucleotide #	NM_001242840.1
Molecular Weight	26,596 Da
NCBI Official Full Name	guanylate kinase isoform c
NCBI Official Synonym Full Names	guanylate kinase 1
NCBI Official Symbol	GUK1
NCBI Official Synonym Symbols	GMK
NCBI Protein Information	guanylate kinase; ATP:GMP phosphotransferase; GMP kinase
UniProt Protein Name	Guanylate kinase
UniProt Gene Name	GUK1
UniProt Synonym Gene Names	GMK
UniProt Entry Name	KGUA_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/guk1-antibody-immunohistochemistry-western-blot-elisa/170487>