

Rabbit GK Polyclonal Antibody | anti-GK antibody

GK Polyclonal Antibody

CATALOG # AAA167886	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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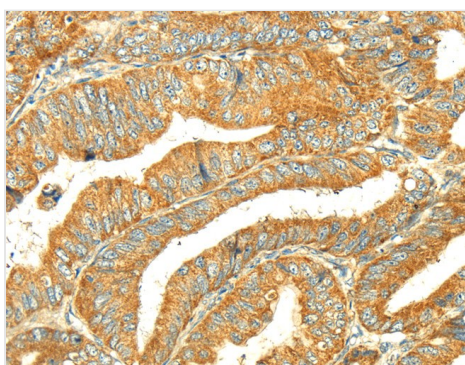
PRODUCT SYNONYMS

GK; Polyclonal Antibody; GK Polyclonal Antibody; GK1; GKD; anti-GK antibody

PRODUCT SPECIFICATIONS

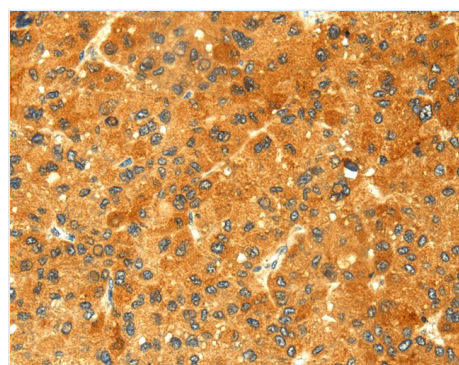
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	559
Applicable Applications for anti-GK antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GK
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 colon cancer tissue using GK Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GK Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-GK antibody	The protein encoded by this gene belongs to the FGGY kinase family. This protein is a key enzyme in the regulation of glycerol uptake and metabolism. It catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. Mutations in this gene are associated with glycerol kinase deficiency (GKD). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205830913
NCBI GeneID	2710
Molecular Weight	58,141 Da
NCBI Official Full Name	Glycerol kinase
NCBI Official Synonym Full Names	glycerol kinase
NCBI Official Symbol	GK
NCBI Official Synonym Symbols	GK1; GKD
NCBI Protein Information	glycerol kinase; ATP:glycerol 3-phosphotransferase; glycerokinase
UniProt Protein Name	Glycerol kinase
UniProt Gene Name	GK
UniProt Synonym Gene Names	GK; Glycerokinase
UniProt Entry Name	GLPK_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/gk-antibody-immunohistochemistry-elisa/167886>