

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

GK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232212	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

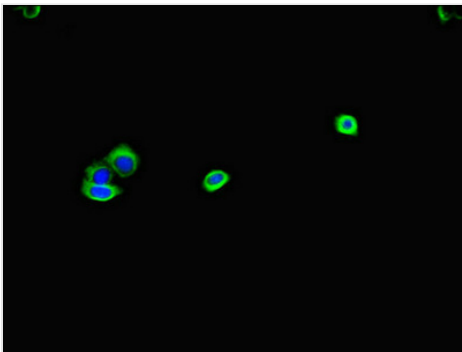
PRODUCT SYNONYMS

GK; Polyclonal Antibody; GK Antibody; Glycerol kinase; ATP:glycerol 3-phosphotransferase; anti-GK antibody

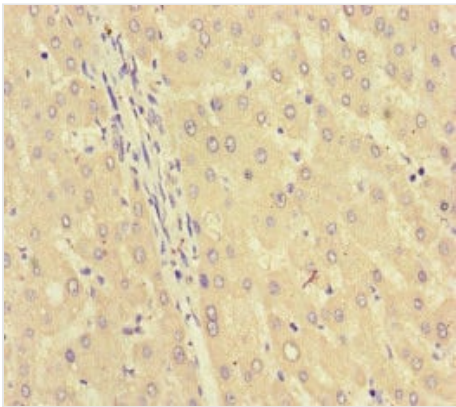
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	524
Applicable Applications for anti-GK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Glycerol kinase protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161647 / sc-161647 / sc-161649
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

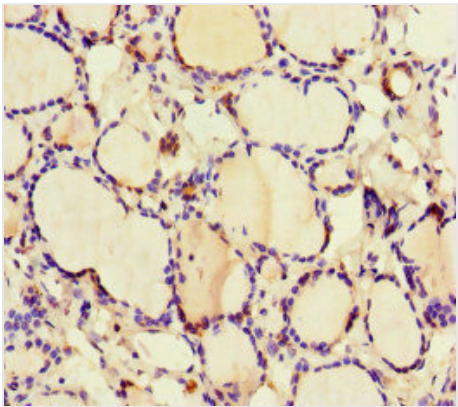
IMAGES



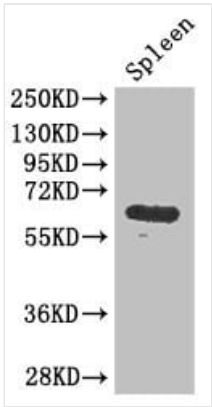
IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232212 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA232212 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA232212 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:mouse spleen tissueAll lanes: GK antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 62,58,61,59 kDaObserved band size: 61 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GK antibody	Key enzyme in the regulation of glycerol uptake and metabolism.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504007
NCBI GeneID	2710
NCBI Accession #	NP_000158.1
NCBI GenBank Nucleotide #	NM_000167.5
UniProt Accession #	P32189; Q6IQ27; Q8IVR5; Q9UMP0; Q9UMP1; A6NJP5; B2R833
Molecular Weight	58,141 Da
NCBI Official Full Name	glycerol kinase isoform b
NCBI Official Synonym Full Names	glycerol kinase
NCBI Official Symbol	GK
NCBI Official Synonym Symbols	GK1; GKD

NCBI Protein Information	glycerol kinase
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://www.aaabiotech.com/polyclonal/gk-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232212>