

Rabbit anti-Human Glycerol kinase 2 Polyclonal Antibody | anti-GK2 antibody

Rabbit anti-human Glycerol kinase 2 polyclonal Antibody(GK2)

CATALOG # AAA229703	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Glycerol kinase 2; Polyclonal Antibody; Rabbit anti-human Glycerol kinase 2 polyclonal Antibody(GK2); GK 2; Glycerokinase 2; ATP:glycerol 3-phosphotransferase 2; Glycerol kinase; testis specific 2; GKP2; GKTA; GK2; anti-GK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	553
Applicable Applications for anti-GK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Glycerol kinase 2 protein(2-553AA)
Conjugation	Non-conjugated
Storage 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-164482 / sc-130145
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229703 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Glycerol kinase 2 antibody at 2ug/ml+jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 61kDaObserved band size: 61kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GK2 antibody	Key enzyme in the regulation of glycerol uptake and metabolism.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41393575
NCBI GeneID	2712
NCBI Accession #	NP_149991.2
NCBI GenBank Nucleotide #	NM_033214.2
UniProt Accession #	Q14410; Q6PD73; Q86XV8; A8K876
Molecular Weight	60,594 Da
NCBI Official Full Name	glycerol kinase 2
NCBI Official Synonym Full Names	glycerol kinase 2
NCBI Official Symbol	GK2
NCBI Official Synonym Symbols	GKP2; GKTA
NCBI Protein Information	glycerol kinase 2
UniProt Protein Name	Glycerol kinase 2
UniProt Gene Name	GK2
UniProt Synonym Gene Names	GKP2; GKTA; GK 2; Glycerokinase 2
UniProt Entry Name	GLPK2_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/glycerol-kinase-2-antibody-immunohistochemistry-western-blot-elisa/229703>