

Rabbit PHKG2 Polyclonal Antibody | anti-PHKG2 antibody

PHKG2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167760	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

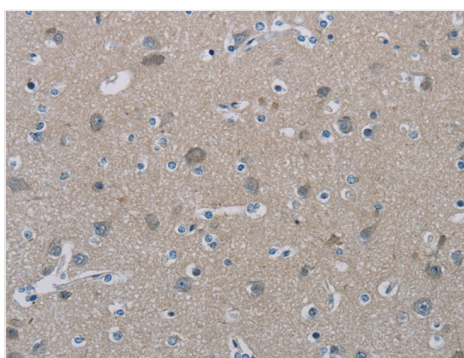
PRODUCT SYNONYMS

PHKG2; Polyclonal Antibody; PHKG2 Polyclonal Antibody; GSD9C; anti-PHKG2 antibody

PRODUCT SPECIFICATIONS

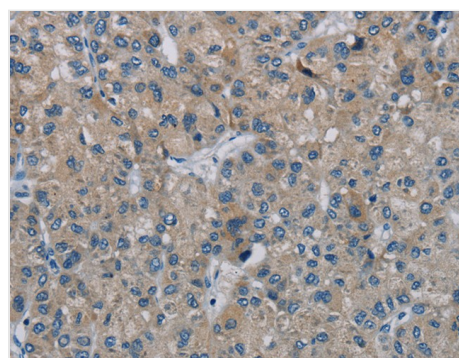
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	374
Applicable Applications for anti-PHKG2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PHKG2
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



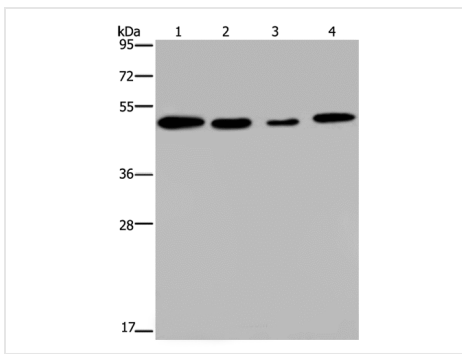
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using PHKG2 Polyclonal Antibody at dilution of 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PHKG2 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of A549, Hela, HepG2 and 293T cell using PHKG2 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PHKG2 antibody

Phosphorylase kinase is a polymer of 16 subunits, four each of alpha, beta, gamma and delta. The alpha subunit includes the skeletal muscle and hepatic isoforms, encoded by two different genes. The beta subunit is the same in both the muscle and hepatic isoforms, and encoded by one gene. The gamma subunit also includes the skeletal muscle and hepatic isoforms, and the hepatic isoform is encoded by this gene. The delta subunit is a calmodulin and can be encoded by three different genes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	289063422
NCBI GeneID	5261
NCBI Accession #	NP_001165903.1
NCBI GenBank Nucleotide #	NM_001172432.1
Molecular Weight	43,158 Da
NCBI Official Full Name	phosphorylase b kinase gamma catalytic chain, liver/testis isoform isoform 2
NCBI Official Synonym Full Names	phosphorylase kinase, gamma 2 (testis)
NCBI Official Symbol	PHKG2
NCBI Official Synonym Symbols	GSD9C
NCBI Protein Information	phosphorylase b kinase gamma catalytic chain, liver/testis isoform; PHK-gamma-LT; PHK-gamma-T; PSK-C3; Phosphorylase kinase, gamma 2 (testis/liver); phosphorylase b kinase gamma catalytic chain, testis/liver isoform; phosphorylase kinase subunit gamma-2; serine/threonine-protein kinase PHKG2
UniProt Protein Name	Phosphorylase b kinase gamma catalytic chain, liver/testis isoform
UniProt Gene Name	PHKG2
UniProt Synonym Gene Names	PHK-gamma-LT; PHK-gamma-T
UniProt Entry Name	PHKG2_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/phkg2-antibody-immunohistochemistry-western-blot-elisa/167760>