

Rabbit Phkg1 Polyclonal Antibody | anti-PHKG1 antibody

Phkg1 antibody - N-terminal region

CATALOG # AAA200643	HOST Rabbit	REACTIVITY Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Phkg1; Polyclonal Antibody; Phkg1 antibody - N-terminal region; anti-PHKG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RE ATLKEVDILQ KVSHPNIIQ LKDTYETNTF FFLVFDLMKR GELFDYLT
Sequence Length	388
Applicable Applications for anti-PHKG1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 75%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Rat
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

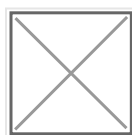


WB (Western Blot)

WB Suggested Anti-Phkg1 Antibody Titration: 1.0 ug/ml Positive Control: Rat Liver



IHC (Immunohistochemistry)

Rabbit Anti-Phkg1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Skeletal Muscle
Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec


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ADDITIONAL INFORMATION

Related Product Information for anti-PHKG1 antibody	This is a rabbit polyclonal antibody against Phkg1. It was validated on Western Blot Target Description: Phkg1 is a catalytic subunit of phosphorylase kinase complex; It plays a role in glycogen metabolism.
Product Categories/Family for anti-PHKG1 antibody	Polyclonal; Drugs and Drug Metabolism; Various; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928776
NCBI GeneID	29353
NCBI Accession #	NP_113761
NCBI GenBank Nucleotide #	NM_031573
UniProt Accession #	P13286
Molecular Weight	42kDa
NCBI Official Full Name	phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform
NCBI Official Synonym Full Names	phosphorylase kinase catalytic subunit gamma 1
NCBI Official Symbol	Phkg1
NCBI Official Synonym Symbols	Phkg; PHKIN01
NCBI Protein Information	phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform
UniProt Protein Name	Phosphorylase b kinase gamma catalytic chain, skeletal muscle/heart isoform
UniProt Gene Name	Phkg1
UniProt Synonym Gene Names	Phkg

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/phkg1-antibody-western-blot-elisa/200643>