

Rabbit anti-Human, Dog cGK 2 Polyclonal Antibody | anti-PRKG2 antibody

Anti-cGK 2 Antibody

CATALOG # AAA104278	HOST Rabbit	REACTIVITY Human, Dog	APPLICATIONS Western Blot
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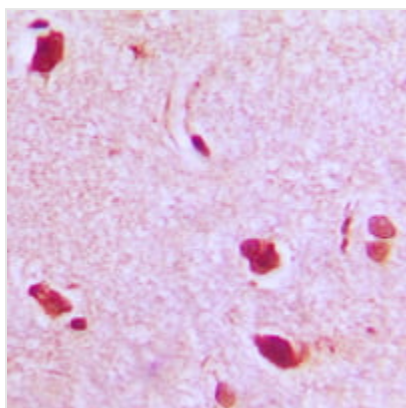
PRODUCT SYNONYMS

cGK 2; Polyclonal Antibody; Anti-cGK 2 Antibody; PRKGR2; cGMP-dependent protein kinase 2; cGK2; cGMP-dependent protein kinase II; cGKII; anti-PRKG2 antibody

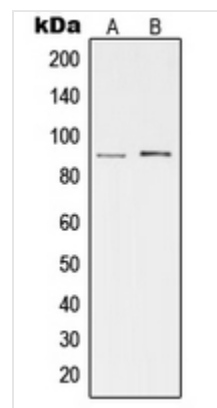
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of cGK 2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	342
Applicable Applications for anti-PRKG2 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human cGK 2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of cGK 2 expression in HeLa (A), Hs67 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKG2 antibody	Rabbit polyclonal antibody to cGK 2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	541866806
NCBI GeneID	5593
NCBI Accession #	NP_001269409.1
NCBI GenBank Nucleotide #	NM_001282480.1
UniProt Accession #	Q13237; O00125; O60916; B4DMX3; E7EPE6
Molecular Weight	84,398 Da
NCBI Official Full Name	cGMP-dependent protein kinase 2 isoform b
NCBI Official Synonym Full Names	protein kinase, cGMP-dependent, type II
NCBI Official Symbol	PRKG2
NCBI Official Synonym Symbols	cGK2; cGKII; PRKGR2
NCBI Protein Information	cGMP-dependent protein kinase 2; cGMP-dependent protein kinase II
UniProt Protein Name	cGMP-dependent protein kinase 2
UniProt Gene Name	PRKG2
UniProt Synonym Gene Names	PRKGR2; cGK 2; cGK2; cGKII
UniProt Entry Name	KGP2_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/cgk-2-antibody-western-blot-elisa/104278>