

Rabbit anti-Mouse, Rat PRKG2 Polyclonal Antibody | anti-PRKG2 antibody

PRKG2 Polyclonal Antibody

CATALOG # AAA179185	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

PRKG2; Polyclonal Antibody; PRKG2 Polyclonal Antibody; PRKGR2; cGK2; cGKII; anti-PRKG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRKG2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PRKG2
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


IP (Immunoprecipitation)

Immunoprecipitation analysis of 600ug extracts of Mouse lung using PRKG2 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using PRKG2 Polyclonal Antibody at a dilution of 1:1000.


WB (Western Blot)

Western blot analysis of extracts of various cell lines using PRKG2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKG2 antibody	This gene encodes a protein that belongs to the serine/threonine protein kinase family of proteins. The encoded protein plays a role in the regulation of fluid balance in the intestine. A similar protein in mouse is thought to regulate differentiation and proliferation of cells in the colon. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-PRKG2 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453978
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NCBI GeneID	5593
NCBI Accession #	NP_006250.1
NCBI GenBank Nucleotide #	NM_006259.1
UniProt Accession #	Q13237; O00125; O60916
Molecular Weight	87,432 Da
NCBI Official Full Name	cGMP-dependent protein kinase 2
NCBI Official Synonym Full Names	protein kinase, cGMP-dependent, type II
NCBI Official Symbol	PRKG2
NCBI Official Synonym Symbols	cGKII; PRKGR2
NCBI Protein Information	cGMP-dependent protein kinase 2; cGK2; cGK 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://stage.aaabiotech.com/polyclonal/prkg2-antibody-immunoprecipitation-western-blot-elisa/179185>