Rabbit PRKG2 Polyclonal Antibody | anti-PRKG2 antibody

PRKG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240358	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

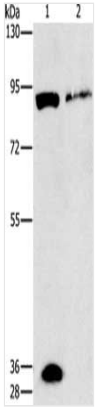
PRODUCT SYNONYMS

PRKG2; Polyclonal Antibody; PRKG2 Antibody; protein kinase; cGMP-dependent; type II; anti-PRKG2 antibody

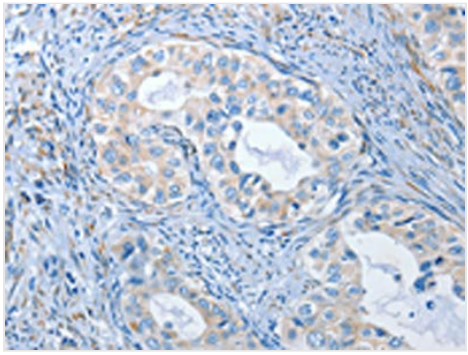
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-PRKG2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PRKG2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

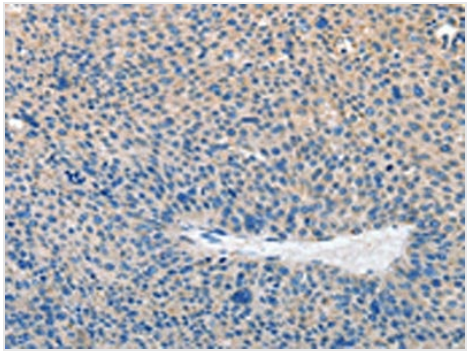
IMAGES



SDS-PAGE
Gel: 8%SDS-PAGE, Lysate: 50 ug, Lane 1-2: Mouse brain tissue, Mouse lung tissue, Primary antibody: AAA240358(PRKG2 Antibody) at dilution 1/160, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA240358(PRKG2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240358(PRKG2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKG2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453978
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-immunohistochemistry-western-blot-elisa/240358