anti-Human, Mouse PRKAG2 Antibody | anti-PRKAG2 antibody

PRKAG2 Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA108942	**Human, Mouse**	**ELISA, Immunofluorescence, Immunohistochemistry**

PRODUCT SYNONYMS

PRKAG2; PRKAG2 Antibody; 5'-AMP-activated protein kinase subunit gamma-2; AAKG2; AMPK gamma-2 chain; AMPK gamma2; H91620p; anti-PRKAG2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	PRKAG2 antibody detects endogenous levels of total PRKAG2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	525
Applicable Applications for anti-PRKAG2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PRKAG2.
Preparation and Storage	Store at-20 degree C for 1 year.

IMAGES

IHC (Immunohiostchemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human heart tissue, using PRKAG2 antibody. Immunofluorescence analysis of A549 cells, using PRKAG2 antibody.

Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKAG2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Cheung P.C.F., Biochem. J. 346:659-669(2000). Lang T.M., Genomics 70:258-263(2000). Ota T., Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913192
NCBI GeneID	51422
NCBI Accession #	NP_001035723.1
NCBI GenBank Nucleotide #	NM_001040633.1

UniProt Accession #	Q9UGJ0; Q53Y07; Q6NUI0; Q75MP4; Q9NUZ9; Q9UDN8; Q9ULX8
Molecular Weight	58,439 Da
NCBI Official Full Name	5'-AMP-activated protein kinase subunit gamma-2 isoform c
NCBI Official Synonym Full Names	protein kinase AMP-activated non-catalytic subunit gamma 2
NCBI Official Symbol	PRKAG2
NCBI Official Synonym Symbols	AAKG; CMH6; WPWS; AAKG2; H91620p
NCBI Protein Information	5'-AMP-activated protein kinase subunit gamma-2
UniProt Protein Name	5'-AMP-activated protein kinase subunit gamma-2
UniProt Gene Name	**PRKAG2**
UniProt Synonym Gene Names	AMPK gamma2; AMPK subunit gamma-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/human-mouse-antibody/prkag2/108942