

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

PRKAG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317636	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

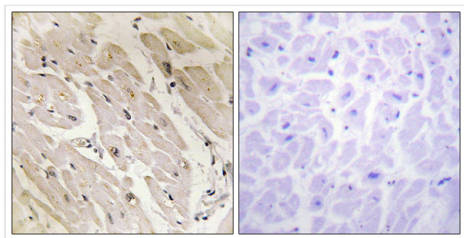
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

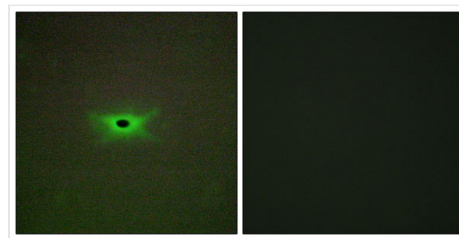
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	PRKAG2 Antibody detects endogenous levels of total PRKAG2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	525
Applicable Applications for anti-PRKAG2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human PRKAG2.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using PRKAG2 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using PRKAG2 Antibody. The picture on the right is blocked with the synthesized peptide.

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	63 kDa
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://www.aaabiotech.com/polyclonal/prkag2-antibody-immunofluorescence-immunohistochemistry-elisa/317636>