

Rabbit AMPK gamma 2 Polyclonal Antibody | anti-AMPKgamma2 antibody

Anti-AMPK gamma 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292678	Rabbit	Human, Rat, Monkey	Immunohistochemistry, Immunofluorescence, Western Blot

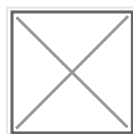
PRODUCT SYNONYMS

AMPK gamma 2; Polyclonal Antibody; Anti-AMPK gamma 2 Antibody; 5'-AMP-activated protein kinase subunit gamma-2; AMPK gamma2; AMPK subunit gamma-2; H91620p; anti-AMPKgamma2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-AMPKgamma2 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



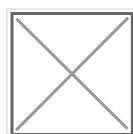
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of AMPK gamma 2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of AMPK gamma 2 expression in HEK293T (A), SGC7901 (B), rat kidney (C), rat spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AMPKgamma2 antibody

Rabbit polyclonal antibody to AMPK gamma 2
KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human AMPK gamma 2.
The exact sequence is proprietary.

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	63,066 Da
NCBI Official Full Name	5'-AMP-activated protein kinase subunit gamma-2 isoform c
NCBI Official Synonym Full Names	protein kinase, AMP-activated, gamma 2 non-catalytic subunit
NCBI Official Symbol	PRKAG2
NCBI Official Synonym Symbols	AAKG; CMH6; WPWS; AAKG2; H91620p
NCBI Protein Information	5'-AMP-activated protein kinase subunit gamma-2; AMPK subunit gamma-2
UniProt Protein Name	5'-AMP-activated protein kinase subunit gamma-2
UniProt Gene Name	PRKAG2
UniProt Synonym Gene Names	AMPK gamma2
UniProt Entry Name	AAKG2_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/ampk-gamma-2-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292678>