

Rabbit PRKAA1/PRKAA2 Polyclonal Antibody | anti-PRKAA1/PRKAA2 antibody

PRKAA1/PRKAA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA236706	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PRKAA1/PRKAA2; Polyclonal Antibody; PRKAA1/PRKAA2 Antibody; PRKAA1; AMPK1; 5'-AMP-activated protein kinase catalytic subunit alpha-1; AMPK subunit alpha-1; Acetyl-CoA carboxylase kinase; ACACA kinase; Hydroxymethylglutaryl-CoA reductase kinase; HMGCR kinase; Tau-protein kinase PRKAA1; PRKAA2; AMPK; anti-PRKAA1/PRKAA2 antibody

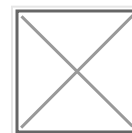
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-PRKAA1/PRKAA2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human AMPKalpha1/2 around the non-phosphorylation site of T183/172.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


WB (Western Blot)

Western Blot analysis of K562 cells using AMPKalpha1/2 Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of COS7 cells using AMPKalpha1/2 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKAA1/PRKAA2 antibody	Neuroscience
---	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	27469582
NCBI GeneID	5562
UniProt Accession #	Q13131; P54646

Molecular Weight	64,009 Da
NCBI Official Full Name	PRKAA1 protein
NCBI Official Synonym Full Names	protein kinase, AMP-activated, alpha 1 catalytic subunit
NCBI Official Symbol	PRKAA1
NCBI Official Synonym Symbols	AMPK; AMPKa1
NCBI Protein Information	5'-AMP-activated protein kinase catalytic subunit alpha-1; ACACA kinase; AMPK alpha 1; HMGCR kinase; AMPK subunit alpha-1; tau-protein kinase PRKAA1; acetyl-CoA carboxylase kinase; AMP -activate kinase alpha 1 subunit; hydroxymethylglutaryl-CoA reductase
UniProt Protein Name	5'-AMP-activated protein kinase catalytic subunit alpha-1
UniProt Gene Name	PRKAA1
UniProt Synonym Gene Names	AMPK1; AMPK subunit alpha-1; ACACA kinase; HMGCR kinase
UniProt Entry Name	AAPK1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prkaa1-prkaa2-antibody-immunohistochemistry-western-blot-elisa/236706>