

Rabbit PRKAA1 Polyclonal Antibody | anti-PRKAA1 antibody

PRKAA1 Antibody

CATALOG # AAA240705	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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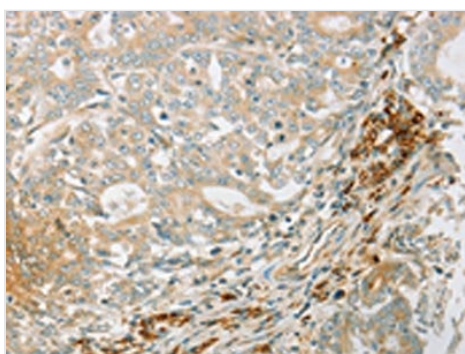
PRODUCT SYNONYMS

PRKAA1; Polyclonal Antibody; PRKAA1 Antibody; protein kinase; AMP-activated; alpha 1 catalytic subunit; anti-PRKAA1 antibody

PRODUCT SPECIFICATIONS

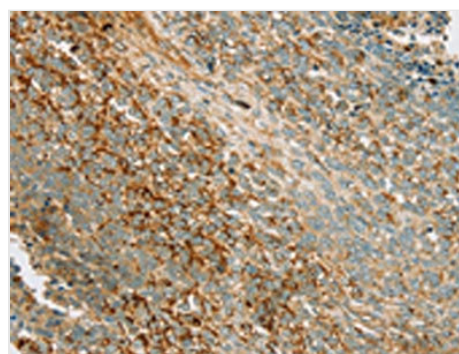
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-PRKAA1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PRKAA1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA240705 (PRKAA1 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA240705 (PRKAA1 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKAA1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27469582
NCBI GeneID	5562
UniProt Accession #	Q13131; O00286; Q5D0E1; Q86VS1; Q9UNQ4; A8MTQ6; B2R7E1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prkaa1-antibody-immunohistochemistry-elisa/240705>