

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

IPKA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302675	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

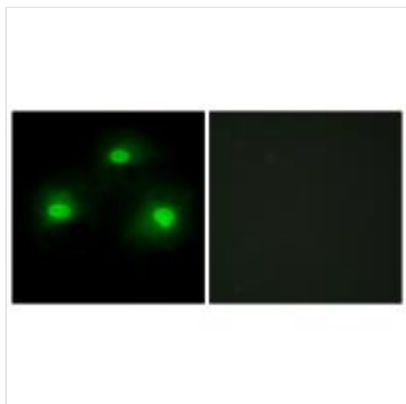
PRODUCT SYNONYMS

IPKA; Polyclonal Antibody; IPKA Antibody; OKRBC1; PKI-alpha; PRKACN1; cAMP-dependent protein kinase inhibitor alpha; anti-IPKA antibody

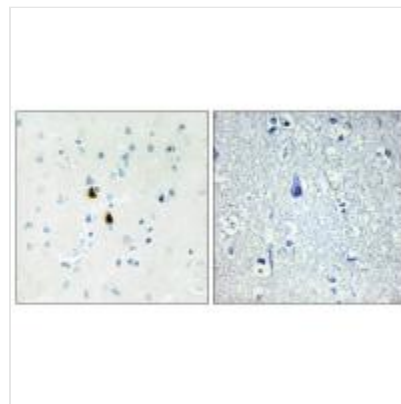
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IPKA protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific 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	1.0 mg/ml (varies by lot)
Sequence Length	76
Applicable Applications for anti-IPKA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human IPKA.
Target Name	IPKA
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using TPD52 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TPD52 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IPKA antibody	Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.Olsen S.R., Mol. Endocrinol. 5:1246-1256(1991).Knoell R., Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.The MGC Project Team, Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-IPKA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803127
NCBI GeneID	5569
NCBI Accession #	NP_006814.1
NCBI GenBank Nucleotide #	NM_006823.3
UniProt Accession #	P61925; P04541; Q6IAV2
Molecular Weight	7,989 Da
NCBI Official Full Name	cAMP-dependent protein kinase inhibitor alpha
NCBI Official Synonym Full Names	protein kinase (cAMP-dependent, catalytic) inhibitor alpha
NCBI Official Symbol	PKIA
NCBI Official Synonym Symbols	PRKACN1
NCBI Protein Information	cAMP-dependent protein kinase inhibitor alpha
UniProt Protein Name	cAMP-dependent protein kinase inhibitor alpha
UniProt Gene Name	PKIA
UniProt Synonym Gene Names	PRKACN1; PKI-alpha
UniProt Entry Name	IPKA_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://www.aaabiotech.com/polyclonal/ipka-antibody-immunofluorescence-immunohistochemistry-elisa/302675>