

IPKA Antibody | anti-IPKA antibody

IPKA Antibody

CATALOG # AAA108867	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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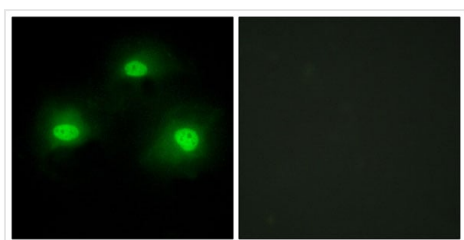
PRODUCT SYNONYMS

IPKA; IPKA Antibody; OKRBC1; PKI-alpha; PRKACN1; cAMP-dependent protein kinase inhibitor alpha; cAMP-dependent protein kinase inhibitor; muscle/brain isoform; anti-IPKA antibody

PRODUCT SPECIFICATIONS

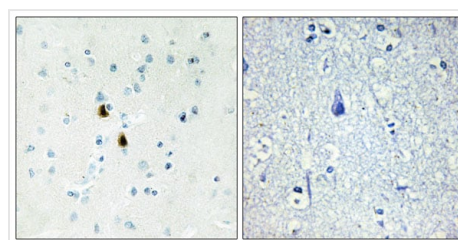
Reactivity	Human, Mouse, Rat
Specificity	IPKA antibody detects endogenous levels of total IPKA protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	76
Applicable Applications for anti-IPKA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human IPKA.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TPD52 antibody. Immunofluorescence analysis of HeLa cells, using TPD52 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-IPKA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Olsen S.R., Mol. Endocrinol. 5:1246-1256(1991). Knoell R., Submitted (FEB-2000) to the EMBL/GenBank/DBJ databases. The MGC Project Team, Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803127
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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	cAMP-dependent protein kinase 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

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/human-mouse-rat-antibody/ipka/108867>