

PKA α / β cat Polyclonal Antibody

Catalog No: #41345



Package Size: #41345-1 50ul #41345-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	PKA α / β cat Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	PKA α / β cat Polyclonal Antibody detects endogenous levels of PKA α / β cat protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human PKA α / β cat.
Conjugates	Unconjugated
Target Name	PKA α / β cat
Other Names	PRKACA; PKACA; cAMP-dependent protein kinase catalytic subunit alpha; PKA C-alpha; PRKACB; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta
Accession No.	Swiss-Prot: P17612/P22694NCBI Gene ID: 5566/5567
SDS-PAGE MW	38kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

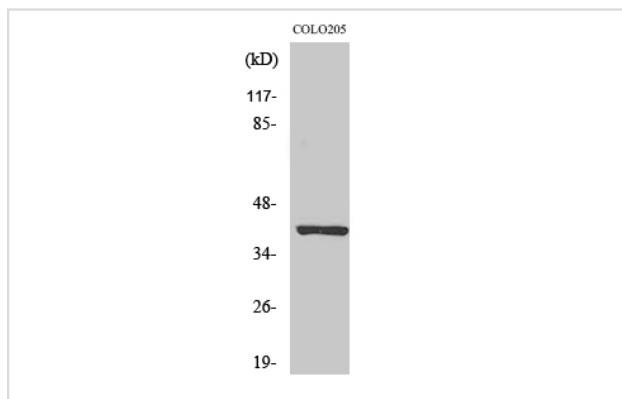
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

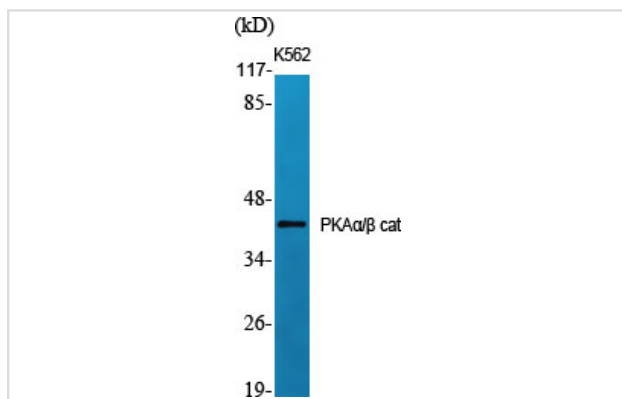
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of Jurkat cells using PKAα/β cat Polyclonal Antibody



Western Blot analysis of K562 cells using PKAα/β cat Polyclonal Antibody

Published Papers

el at., Ginseng Protein Reverses Amyloid Beta Peptide and H₂O₂ Cytotoxicity in Neurons, and Ameliorates Cognitive Impairment in AD Rats Induced by a Combination of D-Galactose and Aβ1-42. In *Phytother Res* on 2017 Feb by Hongyan Li, Jie Song, et al.. PMID: 27981642, (2017)
[PMID:27981642](https://pubmed.ncbi.nlm.nih.gov/27981642/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.