PACA Polyclonal Antibody

Catalog No	YP-Ab-07754
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;ELISA
Gene Name	ADCYAP1
Protein Name	Pituitary adenylate cyclase-activating polypeptide (PACAP) [Cleaved into: PACAP-related peptide (PRP-48); Pituitary adenylate cyclase-activating polypeptide 27 (PACAP-27) (PACAP27); Pituitary adenylat
Immunogen	Synthesized peptide derived from part region of human protein. AA range 1-38
Specificity	PACA Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 IHC-p 1:50-300 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	19kD
Cell Pathway	Secreted.
Tissue Specificity	Brain,Testis,
Function	function:Stimulates adenylate cyclase in pituitary cells.,similarity:Belongs to the glucagon family.,
Background	This gene encodes a secreted proprotein that is further processed into multiple mature peptides. These peptides stimulate adenylate cyclase and increase cyclic adenosine monophosphate (cAMP) levels, resulting in the transcriptional activation of target genes. The products of this gene are key mediators of neuroendocrine stress responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions　This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images
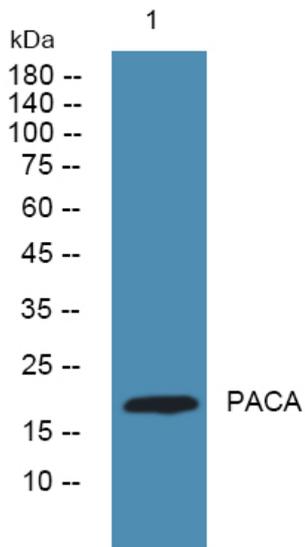
Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night