



PACA rabbit pAb

Cat No.:ES11853

For research use only

Overview

Product Name	PACA rabbit pAb
Host species	Rabbit
Applications	WB;IHC;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 IHC-p 1:50-300 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
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
Gene Name	ADCYAP1
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	19kD
Human Gene ID	116
Human Swiss-Prot Number	P18509
Alternative Names	
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

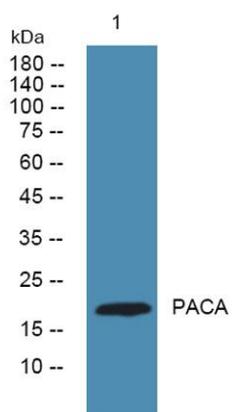




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target genes. The products of this gene are key mediators of neuroendocrine stress responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013],

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



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