

Goat PACAP Polyclonal Antibody | anti-ADCYAP1 antibody

Goat anti-PACAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61343	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig	Western Blot, ELISA

PRODUCT SYNONYMS

PACAP; Polyclonal Antibody; Goat anti-PACAP Antibody; ADCYAP1; adenylate cyclase activating polypeptide 1 (pituitary); MGC126852; OTTHUMP00000162201; adenylate cyclase activating polypeptide; ADCYAP1 antibody; adenylate cyclase activating polypeptide 1 (pituitary) antibody; MGC126852 antibody; PACAP antibody; OTTHUMP00000162201 antibody; adenylate cyclase activating polypeptide antibody; anti-ADCYAP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GKRYKQRVKN KGRR
Sequence Length	176
Applicable Applications for anti-ADCYAP1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-GKRYKQRVKNKGRR, from the C Terminus of the protein sequence according to NP_001108.2.
Epitope	C Terminus
Note	Reported variants represent identical protein: NP_001093203.1, NP_001108.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml) staining of Human Hippocampus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153266795
NCBI GeneID	116

NCBI Accession #	NP_001108.2
NCBI GenBank Nucleotide #	NM_001117.4
Molecular Weight	18,835 Da
NCBI Official Full Name	pituitary adenylate cyclase-activating polypeptide preproprotein
NCBI Official Synonym Full Names	adenylate cyclase activating polypeptide 1
NCBI Official Symbol	ADCYAP1
NCBI Official Synonym Symbols	PACAP
NCBI Protein Information	pituitary adenylate cyclase-activating polypeptide
UniProt Protein Name	Pituitary adenylate cyclase-activating polypeptide
UniProt Gene Name	ADCYAP1
UniProt Synonym Gene Names	PACAP; PACAP-27; PACAP27; PACAP-38; PACAP38
UniProt Entry Name	PACA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pacap-antibody-western-blot-peptide-elisa-elisa/61343>