

Rabbit anti-Mouse Adenylate Cyclase Activating Polypeptide 1, Pituitary (ADCYAP1) Polyclonal Antibody | anti-ADCYAP1 antibody

Polyclonal Antibody to Adenylate Cyclase Activating Polypeptide 1, Pituitary (ADCYAP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135078	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

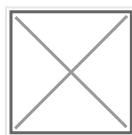
PRODUCT SYNONYMS

Adenylate Cyclase Activating Polypeptide 1; Pituitary (ADCYAP1); Polyclonal Antibody; Polyclonal Antibody to Adenylate Cyclase Activating Polypeptide 1; anti-ADCYAP1 antibody

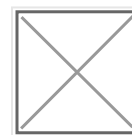
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADCYAP1. It has been selected for its ability to recognize ADCYAP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.82mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MTMC SGAR LALLVYGIIM HSSVSCSPAA GLSFPGIRPE DEAYDQDGNP LQDFYDWDPP GVGSPASALR DAYALYYPAD RRDVAHEILN EAYRKVLDQL SARKYLQSVV ARGAGENLGG SAVDDPAPLT KRHSDGIFTD SY
Sequence Length	176
Applicable Applications for anti-ADCYAP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ADCYAP1 (Met1~Leu175) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



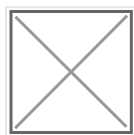
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue

**IHC (Immunohistochemistry)**

DAB staining on formalin fixed paraffin-embedded Brain tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Mouse Brain Tissue

**WB (Western Blot)**

Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	937500806
NCBI GeneID	11516
NCBI Accession #	NP_001302432.1
NCBI GenBank Nucleotide #	NM_001315503.1
UniProt Accession #	O70176
Molecular Weight	19,381 Da
NCBI Official Full Name	pituitary adenylate cyclase-activating polypeptide isoform 1 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; PACAP-27; PACAP27; PACAP-38; PACAP38

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenylate-cyclase-activating-polypeptide-1-pituitary-adcyap1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135078>