

Rabbit ADCYAP1R1 Polyclonal Antibody | anti-ADCYAP1R1 antibody

ADCYAP1R1 antibody

CATALOG # AAA305123	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

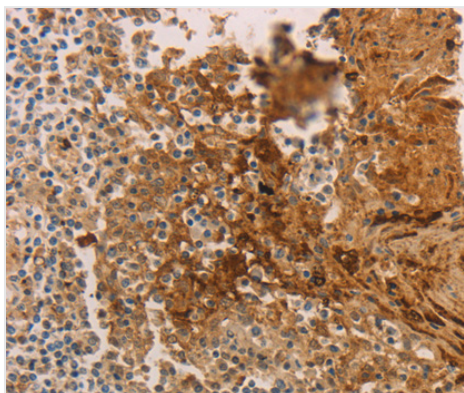
PRODUCT SYNONYMS

ADCYAP1R1; Polyclonal Antibody; ADCYAP1R1 antibody; PAC1; PAC1R; PACAPR; PACAPRI; anti-ADCYAP1R1 antibody

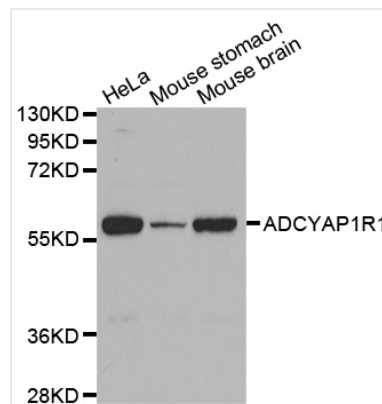
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ADCYAP1R1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	468
Applicable Applications for anti-ADCYAP1R1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human ADCYAP1R1.
Target Name	ADCYAP1R1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using ADCYAP1R1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ADCYAP1R1 antibody. (1: HeLa cell lysate 2: Mouse stomach tissue lysate 3: Brain tissue lysate).

ADDITIONAL INFORMATION

Related Product Information for anti-ADCYAP1R1 antibody	This gene encodes type I adenylate cyclase activating polypeptide receptor, which is a membrane-associated protein and shares significant homology with members of the glucagon/secretin receptor family. This receptor mediates diverse biological actions of adenylate cyclase activating polypeptide 1 and is positively coupled to adenylate cyclase. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified.
Product Categories/Family for anti-ADCYAP1R1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29171759
NCBI GeneID	117
NCBI Accession #	NP_001109.2
NCBI GenBank Nucleotide #	NM_001118.4
UniProt Accession #	P41586; Q17S10; A8K1Y1; B7ZLA7; B8ZZK3
Molecular Weight	46,957 Da
NCBI Official Full Name	pituitary adenylate cyclase-activating polypeptide type I receptor isoform 3
NCBI Official Synonym Full Names	adenylate cyclase activating polypeptide 1 (pituitary) receptor type I
NCBI Official Symbol	ADCYAP1R1
NCBI Official Synonym Symbols	PAC1; PAC1R; PACAPR; PACAPRI
NCBI Protein Information	pituitary adenylate cyclase-activating polypeptide type I receptor
UniProt Protein Name	Pituitary adenylate cyclase-activating polypeptide type I receptor
UniProt Gene Name	ADCYAP1R1
UniProt Synonym Gene Names	PACAP type I receptor; PACAP-R-1; PACAP-R1
UniProt Entry Name	PACR_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.