

Rabbit anti-Human, Mouse ADCYAP1R1 Polyclonal Antibody | anti-ADCYAP1R1 antibody

ADCYAP1R1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301305	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

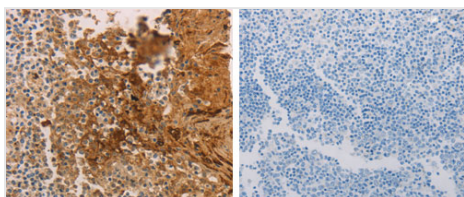
PRODUCT SYNONYMS

ADCYAP1R1; Polyclonal Antibody; ADCYAP1R1 Antibody; Adenylate cyclase activating polypeptide 1 (pituitary) receptor type I; PAC1; PAC1R; PACAPR; PACAPRI; anti-ADCYAP1R1 antibody

PRODUCT SPECIFICATIONS

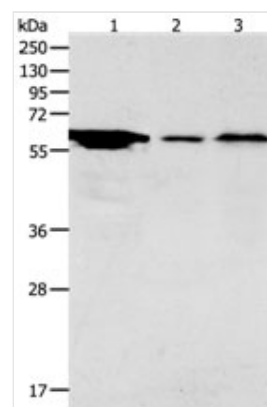
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ADCYAP1R1 protein.
Form/Format	Supplied at 2.2mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol
Sequence Length	496
Applicable Applications for anti-ADCYAP1R1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 34-47 amino acids of Human adenylate cyclase activating polypeptide 1 (pituitary) receptor type I
Target Name	ADCYAP1R1
Preparation and Storage	Store at -20°C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human tonsil tissue using AAA301305 (ADCYAP1R1 Antibody) at dilution 1/70, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lane1: Hela cell lysate Lane2: Mouse stomach tissue lysate Lane 3: Brain tissue lysate Lysates: 40 ug per lane Primary antibody: 1/2000 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 5 minutes

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 #	313851018
NCBI GeneID	117
NCBI Accession #	NP_001186564
NCBI GenBank Nucleotide #	NM_001199635.1
Molecular Weight	Predicted MW: 57kd
NCBI Official Full Name	pituitary adenylate cyclase-activating polypeptide type I receptor isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adcyap1r1-antibody-immunohistochemistry-western-blot-elisa/301305>