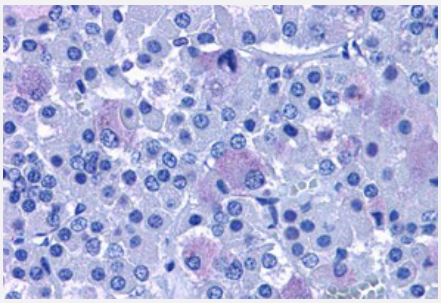
ADCYAP1R1 polyclonal antibody

Catalog # PAB25595 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed, paraffin-embedded human brain, pituitary tissue after heat-induced antigen retrieval.
Using ADCYAP1R1 polyclonal antibody (Cat # PAB25595).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ADCYAP1R1.
Immunogen	A synthetic peptide corresponding to 17 amino acids at C-terminus of human ADCYAP1R1.
Host	Rabbit
Reactivity	Chicken, Dog, Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of formalin-fixed, paraffin-embedded human brain, pituitary tissue after heat-induced antigen retrieval.
  Using ADCYAP1R1 polyclonal antibody (Cat # PAB25595).

Gene Info — ADCYAP1R1

Entrez GeneID	117
Gene Name	ADCYAP1R1
Gene Alias	PAC1, PACAPR, PACAPRI
Gene Description	adenylate cyclase activating polypeptide 1 (pituitary) receptor type I
Omim ID	102981
Gene Ontology	Hyperlink
Gene Summary	This gene encodes type I adenylate cyclase activating polypeptide receptor, which is a membran e-associated protein and shares significant homology with members of the glucagon/secretin rec eptor family. This receptor mediates diverse biological actions of adenylate cyclase activating pol ypeptide 1 and is positively coupled to adenylate cyclase. Alternative splicing of two exons of this gene generates four major splice variants, but their full-length nature has not been determined. [pr ovided by RefSeq
Other Designations	OTTHUMP00000025502|OTTHUMP00000123435|adenylate cyclase activating polypeptide 1 (pi tuitary) receptor type 1|pituitary adenylate cyclase activating polypeptide 1 receptor type I Hiphop

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Asthma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Genetic Predisposition to Disease
- Mental Disorders

Copyright © 2023 Abnova Corporation. All Rights Reserved.