

ADCYAP1R1 Antibody

Catalog No: #31286

Package Size: #31286-1 50ul #31286-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	ADCYAP1R1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total ADCYAP1R1 protein.
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
Other Names	Adenylate cyclase activating polypeptide 1 (pituitary) receptor type I, PAC1, PAC1R, PACAPR, PACAPRI
Accession No.	Swiss-Prot:P41586Gene ID:117;
Uniprot	P41586
GeneID	117;
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

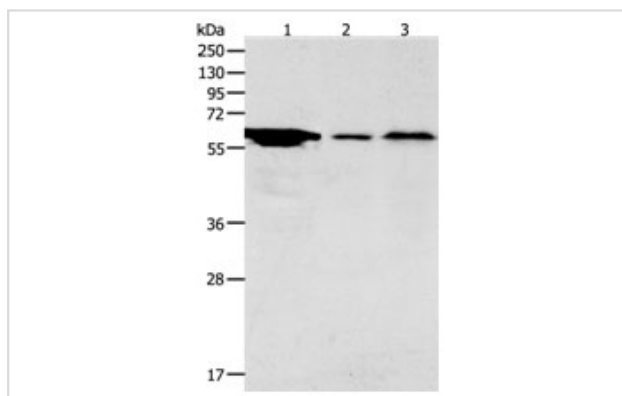
Predicted MW: 57kd

ELISA: 1:2000-1:10000

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:50-1:200

Images



Gel: 10%SDS-PAGE

Lane1: HeLa cell lysate

Lane2: Mouse stomach tissue lysate

Lane3: Brain tissue lysate

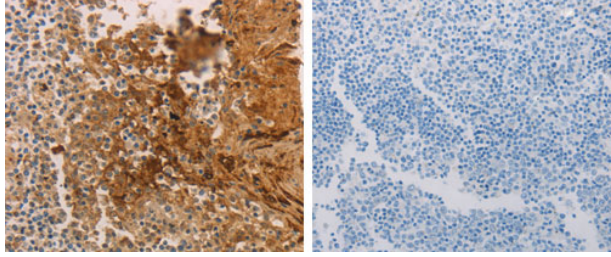
Lysates: 40 ug per lane

Primary antibody: 1/2000 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at

1/10000 dilution

Exposure time: 5 minutes



The image on the left is immunohistochemistry of paraffin-embedded human tonsil tissue using 31286 (ADCYAP1R1 Antibody) at dilution 1/70, on the right is treated with the synthetic peptide.

Background

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.

Note: This product is for in vitro research use only