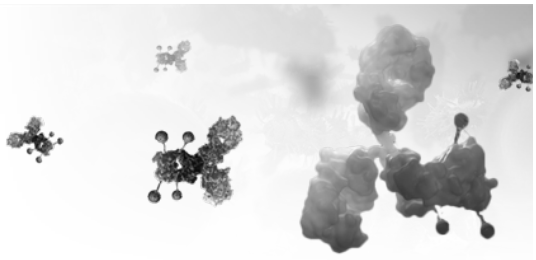

Mouse anti-Human ADCYAP1R1 monoclonal antibody, clone 3C23 (CABT-B9729)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	ADCYAP1R1 (NP_001109, 21 a.a. ~ 121 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3C23
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MHSDCIFKKEQAMCLEKIQRANELMGFNDSSPGCPGMWDNITCWKPAHVGEMVLVSCPEL FRIFNPDQVWETETIGESDFGDSNSLDLSDMGVVSRNCTE*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes type I adenylate cyclase activating polypeptide receptor, which is a membrane-associated protein and shares significant homology with members of the

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	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. [provided by RefSeq, Dec 2010]
Keywords	ADCYAP1R1; adenylate cyclase activating polypeptide 1 (pituitary) receptor type I; PAC1; PAC1R; PACAPR; PACAPRI; pituitary adenylate cyclase-activating polypeptide type I receptor; PACAP-R1; PACAP receptor 1; PACAP type I receptor; pituitary adenylate cyclase activating polypeptide 1 receptor type I Hiphop;

GENE INFORMATION

Entrez Gene ID	117
UniProt ID	P41586
Pathway	Activation of TRKA receptors, organism-specific biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem
Function	ADP-ribosylation factor binding; adenylate cyclase binding; neuropeptide binding; pituitary adenylate cyclase-activating polypeptide receptor activity; receptor activity; vasoactive intestinal polypeptide receptor activity

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