

Product datasheet for **TA342786**

PACAP receptor (ADCYAP1R1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ADCYAP1R1 antibody: synthetic peptide directed towards the C terminal of human ADCYAP1R1. Synthetic peptide located within the following region: NESSIYLRRLARSTLLLPLFGIHYTVFAFSPENVSKRERLVFELGLGSFQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51 kDa
Gene Name:	ADCYAP receptor type I
Database Link:	NP_001109 Entrez Gene 117 Human P41586
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.
Synonyms:	PAC1; PAC1R; PACAPR; PACAPRI



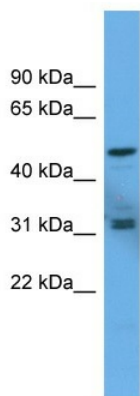
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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



WB Suggested Anti-ADCYAP1R1 Antibody
Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain