

### **Product datasheet for TA360006**

#### OriGene Technologies, Inc.

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# PACAP receptor (ADCYAP1R1) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N-terminal region of Human

**PACR** 

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 51kDa

Gene Name: ADCYAP receptor type I

Database Link: 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

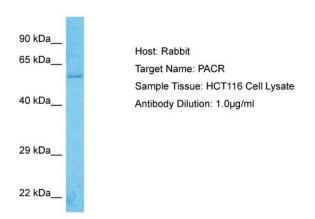
identified.

**Synonyms:** PAC1; PACAP-R-1; PACAPR; PACAPRI





# **Product images:**



Host: Rabbit Target Name: PACR

Sample Type: HCT116 Whole Cell lysates

Antibody Dilution: 1.0ug/ml