

## ADCYAP1

**Reactivity:** Human

**Tested applications:** WB IHC IF FC

**Recommended Dilution:** WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF 1:20 - 1:50 FC 1:20 - 1:50

**Calculated MW:** 19kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human ADCYAP1

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PACAP

**Catalog #:** A5284

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 116

**Isotype:** IgG

**Swiss Prot:** P18509

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a secreted proprotein that is further processed into multiple mature peptides. These peptides stimulate adenylate cyclase and increase cyclic adenosine monophosphate (cAMP) levels, resulting in the transcriptional activation of target genes. The products of this gene are key mediators of neuroendocrine stress responses. Alternative splicing results in multiple transcript variants.

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