

Product datasheet for **TA371769**

PACAP (ADCYAP1) Rabbit Polyclonal Antibody

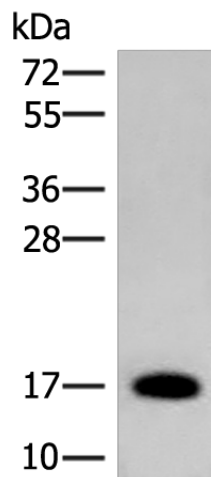
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: Human cerebrum tissue lysate IHC: 20-100 Positive control: Human colorectal cancer Predicted cell location: Secreted |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human ADCYAP1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 19 kDa |
| Gene Name: | adenylate cyclase activating polypeptide 1 |
| Database Link: | Entrez Gene 116 Human P18509 |
| Background: | This gene encodes a secreted proprotein that is further processed into multiple mature peptides. These peptides stimulate adenylyl 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. |
| Synonyms: | MGC126852; OTTHUMP00000162201; PACAP |

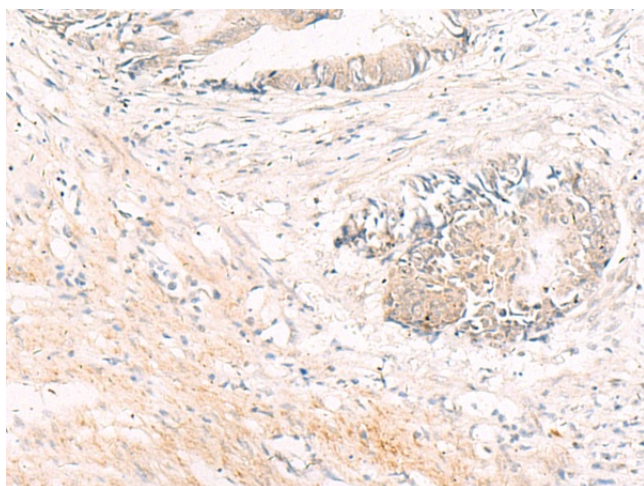


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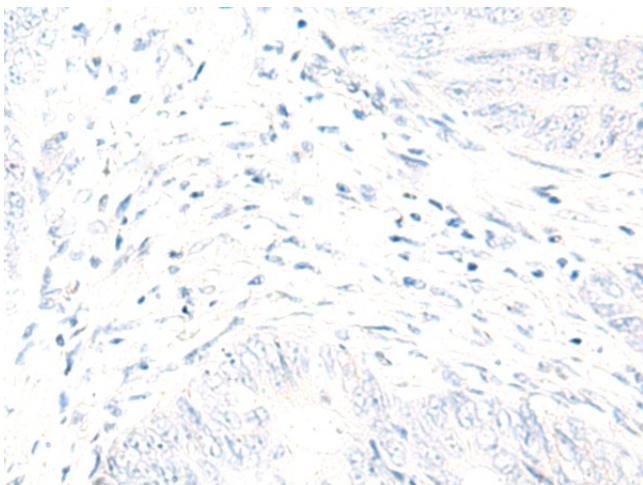
Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: Human cerebrum tissue lysate
Primary antibody: TA371769 (ADCYAP1 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371769 (ADCYAP1 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371769 (ADCYAP1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)