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Datasheet for ABIN4902088  
**anti-PACAP antibody (AA 1-50)**

### Overview

Quantity:	100 µL
Target:	PACAP (ADCYAP1)
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PACAP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit polyclonal to PACAP.
Immunogen:	Synthetic peptide from human PACAP protein.
Isotype:	IgG
Specificity:	The antibody detects endogenous PACAP.
Characteristics:	Rabbit Polyclonal to PACAP.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

### Target Details

Target:	PACAP (ADCYAP1)
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## Target Details

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Alternative Name:	PACAP ( <a href="#">ADCYAP1 Products</a> )
Gene ID:	51237
UniProt:	<a href="#">Q8WU39</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Hormone Activity</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

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Application Notes:	IHC-P 1:50-300 ELISA 1:5000-20000
Comment:	Widely expressed with highest levels in adult brain, small intestine and lymphoid tissues such as thymus and spleen. Expression is frequently lower in intestinal-type gastric cancer. In obese patients, more abundant in omental than in subcutaneous fat.
Restrictions:	For Research Use only

## Handling

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Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide as Preservative and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.