

Datasheet for ABIN726215
anti-PACAP-38 antibody (AA 31-38)

5 Images

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Overview

Quantity:	100 µL
Target:	PACAP-38
Binding Specificity:	AA 31-38
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PACAP-38 antibody is un-conjugated
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PACAP-38
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow, Sheep, Pig
Purification:	Purified by Protein A.

Target Details

Target:	PACAP-38
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Target Details

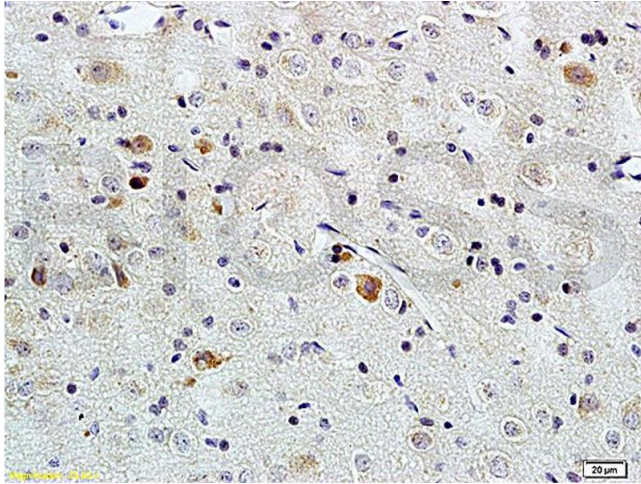
Alternative Name:	PACAP-38 (PACAP-38 Products)
Background:	Synonyms: PACAP, Pituitary adenylate cyclase-activating polypeptide, ADCYAP1 Background: Binding to its receptor activates G proteins and stimulates adenylate cyclase in pituitary cells. Promotes neuron projection development through the RAPGEF2/Rap1/B-Raf/ERK pathway.
Gene ID:	116
UniProt:	P18509

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



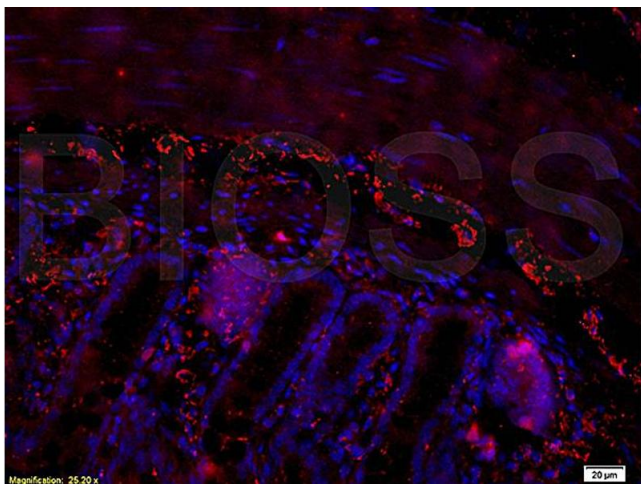
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain tissue labeled with Rabbit Anti-PACAP-38 Polyclonal Antibody (ABIN726215), Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunofluorescence

Image 2. Formalin-fixed and paraffin embedded mouse small intestine tissue labeled with Rabbit Anti-PACAP-38 Polyclonal Antibody (ABIN726215), Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunofluorescence

Image 3. Formalin-fixed and paraffin embedded mouse small intestine tissue labeled with Rabbit Anti-PACAP-38 Polyclonal Antibody (ABIN726215), Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN726215.