

For Research Use Only

PACS2-Specific Polyclonal antibody

Catalog Number: 19508-1-AP

Featured Product

20 Publications



Basic Information

Catalog Number:

19508-1-AP

Size:

150ul, Concentration: 600 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015197

GeneID (NCBI):

23241

UNIPROT ID:

Q86VP3

Full Name:

phosphofurin acidic cluster sorting protein 2

Calculated MW:

98 kDa

Observed MW:

116 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IHC, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Background Information

PACS2, also named PACS1L or KIAA0602, is one of PACS (phosphofurin acidic cluster sorting) proteins which are one such family of multifunctional membrane traffic regulators that mediate organ homeostasis and have important roles in diverse pathologies and disease states. PACS2 is a multifunctional sorting protein that controls the endoplasmic reticulum (ER)-mitochondria communication, ER homeostasis, and apoptosis. PACS2 may be involved in ion channel trafficking, directing acidic cluster-containing ion channels to distinct subcellular compartments.

Notable Publications

Author	Pubmed ID	Journal	Application
Chanyue Zhao	36138342	Mol Med	WB
Maria Sol Herrera-Cruz	34743744	Biol Direct	WB
Wei Shi	34726248	Int J Oncol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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