

C2orf88 Rabbit pAb

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Catalog # AP55841

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9BSF0
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10970
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C2orf88
Epitope Specificity	31-95/95
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane. Note=The GFP-tagged protein has been detected at the plasma membrane, enriched in filopodia and cell-cell junctions (PubMed:23115245).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84281
Other Names	A-kinase anchoring protein 19 {ECO:0000312 HGNC:HGNC:28191}, Small membrane A-kinase anchor protein, Small membrane AKAP, smAKAP, AKAP19 (HGNC:28191), C2orf88
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	AKAP19 (HGNC:28191)
Synonyms	C2orf88
Function	Binds to type I regulatory subunits of protein kinase A (PKA- RI) and

anchors/targets them to the plasma membrane.

Cellular Location

Cell membrane. Note=The GFP-tagged protein has been detected at the plasma membrane, enriched in filopodia and cell-cell junctions.

Tissue Location

Expressed in heart (at protein level).

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.