

For Research Use Only

Calcyphosine 2 Polyclonal antibody



Catalog Number: 11924-1-AP

1 Publications

Basic Information

Catalog Number:

11924-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2571

GenBank Accession Number:

BC056672

GeneID (NCBI):

84698

UNIPROT ID:

Q9BXY5

Full Name:

calcyphosine 2

Calculated MW:

44 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : human placenta tissue,

Background Information

CAPS2 protein contains 2 EF-hand Ca(2+)-binding motifs. Northern blot analysis detected expression of CAPS2 in all tissues tested except prostate, spleen, and small intestine. Highest expression was found in colon, testis, lung, placenta, and brain.

Notable Publications

Author	Pubmed ID	Journal	Application
Jens S Andersen	38538594	Nat Commun	WB,IF

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

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

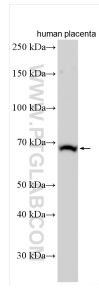
T: 4006900926

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 11924-1-AP (Calcyphosine 2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.