

For Research Use Only

Calcyphosine 2 Polyclonal antibody



Catalog Number: 11924-1-AP

1 Publications

Basic Information

Catalog Number: 11924-1-AP	GenBank Accession Number: BC056672	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 84698	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q9BXY5	
Isotype: IgG	Full Name: calcyphosine 2	
Immunogen Catalog Number: AG2571	Calculated MW: 44 kDa	
	Observed MW: 64 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human placenta tissue,
Cited Applications: WB, IF	
Species Specificity: human	
Cited Species: human	

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

*** 20ul sizes contain 0.1% BSA

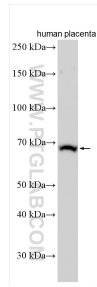
For technical support and original validation data for this product please contact:

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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.