

For Research Use Only

Mammaglobin A Recombinant antibody

Catalog Number: 85657-5-RR



Basic Information

Catalog Number: 85657-5-RR	GenBank Accession Number: NM_002411.3	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4250	CloneNo.: 243101F6
Source: Rabbit	UNIPROT ID: Q13296-1	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: secretoglobin, family 2A, member 2	
Immunogen Catalog Number: EG2887	Calculated MW: 10 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, MDA-MB-231 cells
Species Specificity: human	

Background Information

SCGB2A2, also known as mammaglobin A, is a member of the secretoglobin superfamily. It is a breast cancer-associated antigen almost exclusively over-expressed in primary and metastatic human breast cancers, making it a specific molecular marker and a potential therapeutic target for breast cancer. SCGB2A2 is a 93-amino acid protein with a calculated molecular weight of 10.5 kDa.

Storage

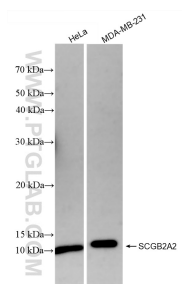
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85657-5-RR (SCGB2A2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.