

For Research Use Only

ADAM33 Polyclonal antibody

Catalog Number: 22860-1-AP



Basic Information

Catalog Number: 22860-1-AP	GenBank Accession Number: BC125113	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 80332	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9BZ11	
Isotype: IgG	Full Name: ADAM metalloproteinase domain 33	
Immunogen Catalog Number: AG18852	Calculated MW: 813 aa, 88 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-7 cells, SK-BR-3 cells
Species Specificity: human	

Background Information

ADAM33 is a member of the 'a disintegrin and metalloprotease domain' family of proteins. Endogenous ADAM33 is detected in bronchus tissue, bronchial smooth muscle cells, and MRC-5 fibroblasts, consistent with a role in the pathophysiology of asthma(PMID:12535637). ADAM33 is a novel tumour suppressor gene that may be useful as a molecular marker for invasive lobular carcinoma of the breast(PMID:19267929)

Storage

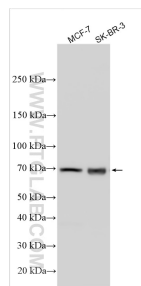
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22860-1-AP (ADAM33 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.