

For Research Use Only

ADAM33 Polyclonal antibody, PBS Only

Catalog Number: 22860-1-PBS



Basic Information

Catalog Number: 22860-1-PBS	GenBank Accession Number: BC125113	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 80332	
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, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS Only

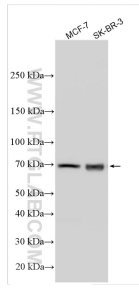
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

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. This data was developed using the same antibody clone with 22860-1-PBS in a different storage buffer formulation.