

For Research Use Only

ADAM33 Polyclonal antibody, PBS Only

Catalog Number: 22860-1-PBS



Basic Information

Catalog Number:

22860-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18852

GenBank Accession Number:

BC125113

GeneID (NCBI):

80332

UNIPROT ID:

Q9BZ11

Full Name:

ADAM metalloproteinase domain 33

Calculated MW:

813 aa, 88 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

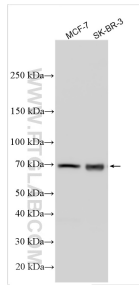
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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.