

For Research Use Only

ADAM33 Polyclonal antibody

Catalog Number: 22860-1-AP



Basic Information

Catalog Number:

22860-1-AP

Size:

300 ug/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

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, SK-BR-3 cells

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

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

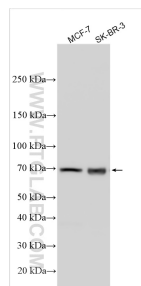
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.