

For Research Use Only

Serpin A12/Vaspin Recombinant antibody, PBS Only

Catalog Number: 85908-5-PBS



Basic Information

Catalog Number:

85908-5-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2842

GenBank Accession Number:

NM_001304461.1

GeneID (NCBI):

145264

UNIPROT ID:

Q8IW75

Full Name:

serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12

Calculated MW:

47 kDa

Observed MW:

47-50 kDa

Purification Method:

Protein A purification

CloneNo.:

250315H1

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

SERPINA12 is also named as Serpin A12 and Visceral adipose tissue-derived serine protease inhibitor (Vaspin). Vaspin is an adipokine belonging to the serpin family, thus also named SERPINA12, with targets in kallikrein 7 and 14 that participates in skin desquamation (PMID: 34359881). Vaspin is a compensatory molecule in obesity and insulin resistance (PMID: 18321232). Vaspin is a newly described adipokine with an insulin sensitizing effect and inhibitory impact on food intake (PMID: 16030142, PMID: 21465327).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

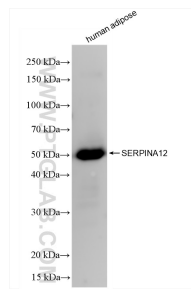
For technical support and original validation data for this product please contact:

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Selected Validation Data



Human adipose tissue was subjected to SDS PAGE followed by western blot with 85908-5-RR (SERPINA12/Vaspin antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85908-5-PBS in a different storage buffer formulation.