

For Research Use Only

# SPAM1 Polyclonal antibody

Catalog Number: 11208-1-AP

1 Publications



## Basic Information

**Catalog Number:**

11208-1-AP

**Size:**

150ul, Concentration: 400 ug/ml by Nanodrop and 273 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG1682

**GenBank Accession Number:**

BC026163

**GeneID (NCBI):**

6677

**UNIPROT ID:**

P38567

**Full Name:**

SPAM1

**Calculated MW:**

58 kDa

**Observed MW:**

45-47 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human

**Cited Species:**

bovine

**Positive Controls:**

WB : PC-3 cells, human testis tissue, MCF-7 cells

## Background Information

SPAM1(sperm adhesion molecule 1), also named as Hyal PH20, belongs to the glycosyl hydrolase 56 family. SPAM1 is a GPI-anchored enzyme present on both the sperm plasma membrane and acrosomal membrane. It is involved in sperm-egg adhesion.

## Notable Publications

Author	Pubmed ID	Journal	Application
Na Wang	35870621	Int J Biol Macromol	WB

## 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:

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## Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 11208-1-AP (SPAM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.