

For Research Use Only

# SPAM1 Polyclonal antibody

Catalog Number: 11208-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 11208-1-AP	<b>GenBank Accession Number:</b> BC026163	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 6677	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P38567	
<b>Isotype:</b> IgG	<b>Full Name:</b> SPAM1	
<b>Immunogen Catalog Number:</b> AG1682	<b>Calculated MW:</b> 58 kDa	
	<b>Observed MW:</b> 45-47 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : PC-3 cells, human testis tissue, MCF-7 cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> bovine	

## 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**

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

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## 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.