



Anti-SPAM1 polyclonal antibody (CPBT-35282SC)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep Polyclonal antibody to Cow SPAM1.
Antigen Description	Hyaluronidase degrades hyaluronic acid, a major structural proteoglycan found in extracellular matrices and basement membranes. Six members of the hyaluronidase family are clustered into two tightly linked groups on chromosome 3p21.3 and 7q31.3. This gen
Specificity	Testis.
Immunogen	Ram sperm hyaluronidase
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Sheep, Cow
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, ICC
Sequence Similarities	Belongs to the glycosyl hydrolase 56 family.
Cellular Localization	Cell membrane.
Format	Liquid
Size	100 µg
Preservative	None

Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SPAM1 sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding) [Bos taurus]
Official Symbol	SPAM1
Synonyms	SPAM1; sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding); sperm adhesion molecule 1; HYA1; HYAL PH-20; HYAL PH20; Hyal-PH20; HYAL1; HYAL3; HYAL5; HYALP_HUMAN; Hyaluronidase PH-20; Hyaluronoglucosaminidase PH-20; MGC26532; PH-20 Hyaluronidase; PH20; PH20 Hyaluronidase; SPAG15; SPAM-1; SPAM1; Sperm adhesion molecule 1; Sperm surface protein PH-20; Sperm surface protein PH20; zona pellucida binding; hyaluronidase, zona pellucida binding; PH-20;
Entrez Gene ID	353352
Protein Refseq	NP_001008413
UniProt ID	F1MTV1
Pathway	Chondroitin sulfate degradation, organism-specific biosystem; Chondroitin sulfate degradation, conserved biosystem; Dermatan sulfate degradation, organism-specific biosystem; Dermatan sulfate degradation, conserved biosystem; Glycosaminoglycan degradation, organism-specific biosystem; Glycosaminoglycan degradation, conserved biosystem; Metabolic pathways, organism-specific biosystem;