

兔抗 SPAM1 多克隆抗体

中文名称：兔抗 SPAM1 多克隆抗体

英文名称：Anti-SPAM1 rabbit polyclonal antibody

别名：HYA1; PH20; HYAL1; HYAL3; HYAL5; PH-20; SPAG15; HEL-S-96n

相关类别：一抗

储存：冷冻（-20℃）

抗原：SPAM1

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：Unconjugate

技术规格

Background:

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 gene was previously referred to as HYAL1 and HYA1 and has since been assigned the official symbol SPAM1; another family member on chromosome 3p21.3 has been assigned HYAL1. This gene encodes a GPI-anchored enzyme located on the human sperm surface and inner acrosomal membrane. This multifunctional protein is a hyaluronidase that

	enables sperm to penetrate through the hyaluronic acid-rich cumulus cell layer surrounding the oocyte, a receptor that plays a role in hyaluronic acid induced cell signaling, and a receptor that is involved in sperm-zona pellucida adhesion. Abnormal expression of this gene in tumors has implicated this protein in degradation of basement membranes leading to tumor invasion and metastasis. Multiple transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	SPAM1
Immunogen:	Synthetic peptide of human SPAM1
Full name:	sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding)
Synonyms :	HYA1; PH20; HYAL1; HYAL3; HYAL5; PH-20; SPAG15; HEL-S-96n
SwissProt:	P38567
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human cervical cancer
IHC Recommend dilution:	10-50



