

Acrosin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10259	Rabbit	1 mg/ml	45847

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	IHC: 100-300.WB: 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Acrosin Polyclonal Antibody detects endogenous levels of Acrosin protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from Acrosin . at AA range: 40-120
Uniprot No	P10323
Alternative names	ACR; ACRS; Acrosin
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	acrosin(ACR) Homo sapiens Acrosin is the major proteinase present in the acrosome of mature spermatozoa. It is a typical serine proteinase with trypsin-like specificity. It is stored in the acrosome in its precursor form, proacrosin. The active enzyme functions in the lysis of the zona pellucida, thus facilitating penetration of the sperm through the innermost glycoprotein layers of the ovum. The mRNA for proacrosin is synthesized only in the postmeiotic stages of spermatogenesis. In humans proacrosin first appears in the haploid spermatids. [provided by RefSeq, Jul 2008],
Other	ACR, Acrosin

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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For life science research only. Not for use in diagnostic procedures.

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