

Acrosin Rabbit Polyclonal Antibody

Catalog# UZ-PA01206

Product information

产品货号	UZ-PA01206
别名	ACR; ACRS; Acrosin
产品名称	Acrosin Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ACR
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	49
Human Swissprot No.	P10323
免疫原	Synthesized peptide derived from Acrosin . at AA range: 40-120
稀释度	IHC-P 100-300.WB 1:500-1:2000, ELISA 1:5000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	45kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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],
细胞定位	acrosomal vesicle,extracellular region,nucleus,Golgi-associated vesicle,acrosomal matrix,protein complex,
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal