

Goat Anti-Acrosin light chain Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4189a**Specification**

Goat Anti-Acrosin light chain Antibody (internal region) - Product Information

Application	E
Primary Accession	P10323
Other Accession	NP_001088.2
Predicted	Human, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	45847

Goat Anti-Acrosin light chain Antibody (internal region) - Additional Information**Gene ID** 49**Other Names**

ACR; acrosin; acrosin light and heavy chain prepropeptide; preproacrosin; proacrosin

Dilution

E~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence KDNATCDGPCGLR, from the internal region of the protein sequence according to NP_001088.2.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-Acrosin light chain Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Acrosin light chain Antibody (internal region) - Protein Information**Name** ACR**Synonyms** ACRS

Function

Acrosin is the major protease of mammalian spermatozoa. It is a serine protease of trypsin-like cleavage specificity, it is synthesized in a zymogen form, proacrosin and stored in the acrosome.

Goat Anti-Acrosin light chain Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-Acrosin light chain Antibody (internal region) - Images**Goat Anti-Acrosin light chain Antibody (internal region) - References**

DNA immunization against proacrosin impairs fertility in male mice. García L, Veiga MF, Lustig L, Vazquez-Levin MH, Veaute C. American journal of reproductive immunology (New York, N.Y. : 1989) 2012 Jul 68 (1): 56-67.