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Goat Anti-Acrosin heavy chain Antibody (internal region)

Purified Goat Polyclonal Antibody
Catalog # AF4199a

Specification

Goat Anti-Acrosin heavy 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 heavy chain Antibody (internal region) - Additional Information

Gene ID 49

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

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 C-HEKYNSATEGND, 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 heavy chain Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Acrosin heavy 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.

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Goat Anti-Acrosin heavy 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 Cytomety
- Cell Culture

Goat Anti-Acrosin heavy chain Antibody (internal region) - Images

Goat Anti-Acrosin heavy 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.