

**Anti-Acrosin Antibody**  
Rabbit polyclonal antibody to Acrosin  
Catalog # AP61039

## Specification

---

### Anti-Acrosin Antibody - Product Information

Application	WB
Primary Accession	<a href="#">P10323</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45847

### Anti-Acrosin Antibody - Additional Information

**Gene ID** 49

**Other Names**  
ACRS; Acrosin

**Target/Specificity**  
Recognizes endogenous levels of Acrosin protein.

**Dilution**  
WB~~WB (1/500 - 1/1000)

**Format**  
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**  
Store at -20 °C. Stable for 12 months from date of receipt

### Anti-Acrosin Antibody - Protein Information

**Name** ACR

**Synonyms** ACRS

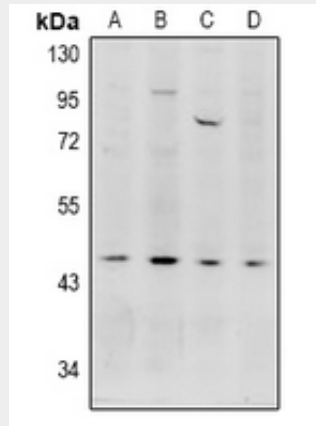
**Function**  
Acrosin is the major protease of mammalian spermatozoa. It is a serine protease of trypsin-like cleavage specificity, it is synthesized in a zymogen form, proacrosin and stored in the acrosome.

### Anti-Acrosin Antibody - 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](#)

### Anti-Acrosin Antibody - Images



Western blot analysis of Acrosin expression in HepG2 (A), HEK293T (B), MCF7 (C), LO2 (D) whole cell lysates.

### Anti-Acrosin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Acrosin. The exact sequence is proprietary.