

**Profilin 1 Rabbit mAb**  
Catalog # AP74920

**Specification**

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**Profilin 1 Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">P07737</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	15054

**Profilin 1 Rabbit mAb - Additional Information**

**Gene ID** 5216

**Other Names**  
PFN1

**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IF~~1/50-1/200

**Format**  
Liquid

**Profilin 1 Rabbit mAb - Protein Information**

**Name** PFN1

**Function**  
Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG. Inhibits androgen receptor (AR) and HTT aggregation and binding of G-actin is essential for its inhibition of AR.

**Cellular Location**  
Cytoplasm, cytoskeleton.

**Tissue Location**  
Expressed in epididymis (at protein level).

**Profilin 1 Rabbit mAb - 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](#)

### Profilin 1 Rabbit mAb - Images



