

**MSMP Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56871****Specification**

---

**MSMP Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">O1L6U9</a>
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14993

**MSMP Polyclonal Antibody - Additional Information****Gene ID** 692094**Other Names**

Prostate-associated microseminoprotein, PC3-secreted microprotein, MSMP, PSMP

**Dilution**

IHC-P ~ ~ N/A  
IHC-F ~ ~ N/A  
IF ~ ~ 1:50 ~ 200  
ICC ~ ~ N/A

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**MSMP Polyclonal Antibody - Protein Information****Name** MSMP**Synonyms** PSMP**Function**

Acts as a ligand for C-C chemokine receptor CCR2 (PubMed:[24442440](http://www.uniprot.org/citations/24442440)). Signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions (PubMed:[24442440](http://www.uniprot.org/citations/24442440)). Exhibits a chemotactic activity for monocytes and lymphocytes but not neutrophils (PubMed:[24442440](http://www.uniprot.org/citations/24442440)).

**Cellular Location**

Secreted

**Tissue Location**

Detected in prostate epithelium (at protein level) (PubMed:17338636). Detected in trachea and testis (PubMed:17338636) Highly expressed in benign prostatic hyperplasia and in some prostate cancers, and can also be detected in breast tumor tissue (PubMed:17338636, PubMed:24442440).

**MSMP Polyclonal 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](#)

**MSMP Polyclonal Antibody - Images**