

**phospho-MRCL3 (Thr18 + Ser19) Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56816**

## Specification

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### phospho-MRCL3 (Thr18 + Ser19) Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">P19105</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19794

### phospho-MRCL3 (Thr18 + Ser19) Polyclonal Antibody - Additional Information

**Gene ID** 10627

#### Other Names

Myosin regulatory light chain 12A, Epididymis secretory protein Li 24, HEL-S-24, MLC-2B, Myosin RLC, Myosin regulatory light chain 2, nonsarcomeric, Myosin regulatory light chain MRCL3, MYL12A, MLCB, MRCL3, RLC

#### 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.

### phospho-MRCL3 (Thr18 + Ser19) Polyclonal Antibody - Protein Information

**Name** MYL12A

**Synonyms** MLCB, MRCL3, RLC

#### Function

Myosin regulatory subunit that plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity via its phosphorylation. Implicated in cytokinesis, receptor capping, and cell locomotion (By similarity).

### phospho-MRCL3 (Thr18 + Ser19) 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](#)

**phospho-MRCL3 (Thr18 + Ser19) Polyclonal Antibody - Images**