

**Erlin-2 Rabbit mAb**  
Catalog # AP78747**Specification**

---

**Erlin-2 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">O94905</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	37840

**Erlin-2 Rabbit mAb - Additional Information****Gene ID** 11160**Other Names**  
ERLIN2**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Erlin-2 Rabbit mAb - Protein Information****Name** ERLIN2**Synonyms** C8orf2, SPFH2**Function**

Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5- trisphosphate receptors (IP3Rs) such as ITPR1 (PubMed:<a href="http://www.uniprot.org/citations/17502376" target="\_blank">17502376</a>, PubMed:<a href="http://www.uniprot.org/citations/19240031" target="\_blank">19240031</a>). Promotes sterol-accelerated ERAD of HMGCR probably implicating an AMFR/gp78-containing ubiquitin ligase complex (PubMed:<a href="http://www.uniprot.org/citations/21343306" target="\_blank">21343306</a>). Involved in regulation of cellular cholesterol homeostasis by regulation the SREBP signaling pathway. May promote ER retention of the SCAP-SREBF complex (PubMed:<a href="http://www.uniprot.org/citations/24217618" target="\_blank">24217618</a>).

**Cellular Location**

Endoplasmic reticulum membrane; Single-pass type II membrane protein. Note=Associated with lipid raft-like domains of the endoplasmic reticulum membrane

**Tissue Location**

Ubiquitous..

## Erlin-2 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](#)

## Erlin-2 Rabbit mAb - Images

