

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

Erlin-2 Rabbit mAb - Product Information

Application	WB
Primary Accession	O94905
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:17502376, PubMed:19240031). Promotes sterol-accelerated ERAD of HMGCR probably implicating an AMFR/gp78-containing ubiquitin ligase complex (PubMed:21343306). Involved in regulation of cellular cholesterol homeostasis by regulation the SREBP signaling pathway. May promote ER retention of the SCAP-SREBF complex (PubMed:24217618).

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

