

Rabbit anti-Human ERLIN2 Polyclonal Antibody | anti-ERLIN2 antibody

ERLIN2 Antibody

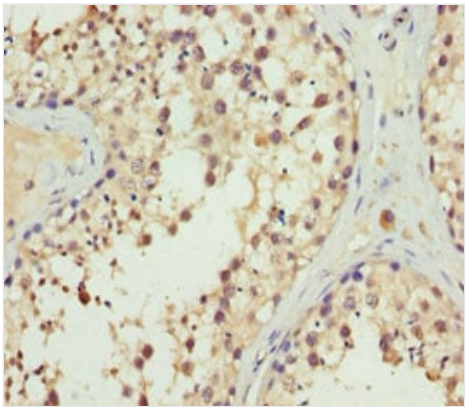
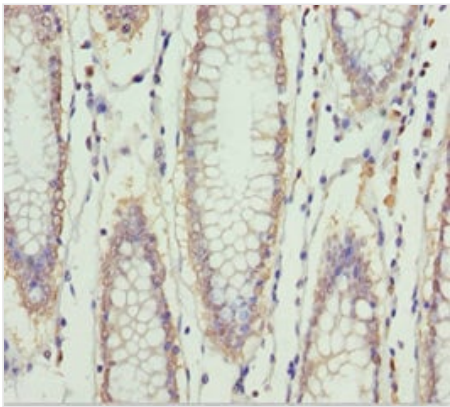
CATALOG # AAA230904	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

ERLIN2; Polyclonal Antibody; ERLIN2 Antibody; Erlin-2; Endoplasmic reticulum lipid raft-associated protein 2; Stomatin-prohibitin-flotillin-HflC/K domain-containing protein 2; SPFH domain-containing protein 2; C8orf2; SPFH2; UNQ2441/PRO5003/PRO9924; anti-ERLIN2 antibody

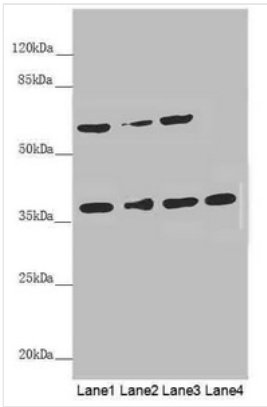
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	152
Applicable Applications for anti-ERLIN2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Erlin-2 protein (C-128AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82035
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA230904 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA230904 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: ERLIN2 antibody at 3.1 ug/mlLane 1: 293T whole cell lysateLane 2: HepG-2 whole cell lysateLane 3: U251 whole cell lysateLane 4: Hela whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 38,17,23 kDaObserved band size: 38,60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ERLIN2 antibody	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:19240031, PubMed:17502376). 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).
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	51242968
NCBI GeneID	11160
NCBI Accession #	NP_001003790.1
NCBI GenBank Nucleotide #	NM_001003790.3
UniProt Accession #	O94905; Q6NW21; Q86VS6; Q86W49; A0JLQ1; A8K5S9; B4DM38; D3DSW0
Molecular Weight	22,939 Da
NCBI Official Full Name	erlin-2 isoform 2
NCBI Official Synonym Full Names	ER lipid raft associated 2

NCBI Official Symbol	ERLIN2
NCBI Official Synonym Symbols	NET32; SPFH2; SPG18; C8orf2; Erlin-2
NCBI Protein Information	erlin-2
UniProt Protein Name	Erlin-2
UniProt Gene Name	ERLIN2
UniProt Synonym Gene Names	C8orf2; SPFH2; SPFH domain-containing protein 2
UniProt Entry Name	ERLN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/erlin2-antibody-immunohistochemistry-western-blot-elisa/230904>