

Rabbit anti-Human, mouse ERLIN1 Polyclonal Antibody | anti-ERLIN1 antibody

ERLIN1 Antibody

CATALOG # AAA230255	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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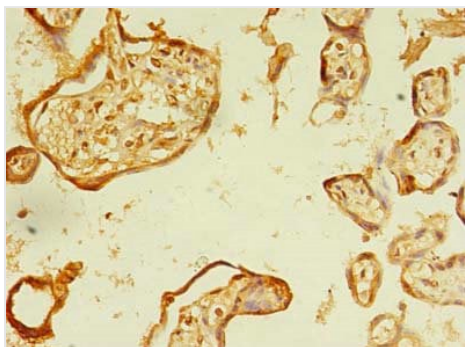
PRODUCT SYNONYMS

ERLIN1; Polyclonal Antibody; ERLIN1 Antibody; Erlin-1; C10orf69; KE04; KEO4; SPFH1; Endoplasmic reticulum lipid raft-associated protein 1; Protein KE04; Stomatin-prohibitin-flotillin-HflC/K domain-containing protein 1; SPFH domain-containing protein 1; anti-ERLIN1 antibody

PRODUCT SPECIFICATIONS

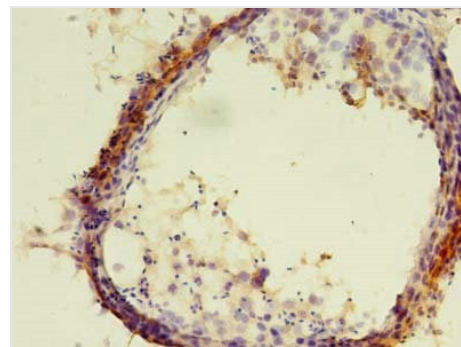
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	348
Applicable Applications for anti-ERLIN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Erlin-1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-244210 / sc-244211
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



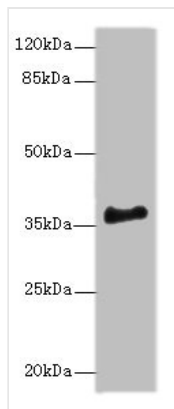
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA230255 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA230255 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: ERLIN1 antibody at 4ug/ml+ Mouse brain tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 39 kDaObserved band size: 39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ERLIN1 antibody	Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs). Involved in regulation of cellular cholesterol homeostasis by regulation the SREBP signaling pathway. Binds cholesterol and may promote ER retention of the SCAP-SREBF complex (PubMed:24217618).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154800489
NCBI GeneID	10613
NCBI Accession #	NP_001094096.1
NCBI GenBank Nucleotide #	NM_001100626.1
UniProt Accession #	O75477; Q53HV0; B0QZ42
Molecular Weight	38,926 Da
NCBI Official Full Name	erlin-1
NCBI Official Synonym Full Names	ER lipid raft associated 1
NCBI Official Symbol	ERLIN1
NCBI Official Synonym Symbols	KE04; KEO4; SPFH1; SPG62; Erlin-1; C10orf69
NCBI Protein Information	erlin-1
UniProt Protein Name	Erlin-1
UniProt Gene Name	ERLIN1
UniProt Synonym Gene Names	C10orf69; KE04; KEO4; SPFH1; SPFH domain-containing protein 1
UniProt Entry Name	ERLN1_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.