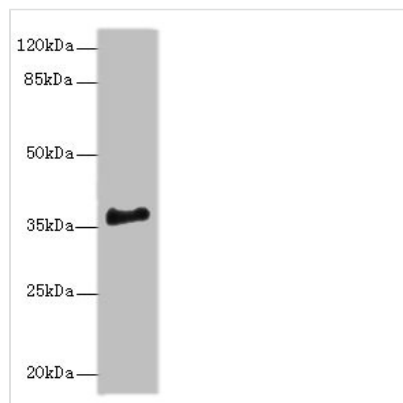




ERLIN1 Antibody

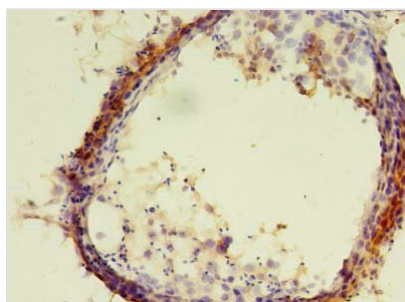
Product Code	CSB-PA007790LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O75477
Immunogen	Recombinant Human Erlin-1 protein (27-346AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200
Relevance	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).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Erlin-1 (Endoplasmic reticulum lipid raft-associated protein 1) (Protein KE04) (Stomatin-prohibitin-flotillin-HflC/K domain-containing protein 1) (SPFH domain-containing protein 1), ERLIN1, C10orf69 KE04 KEO4 SPFH1
Species	Human
Research Area	Tags & Cell Markers
Target Names	ERLIN1

Image

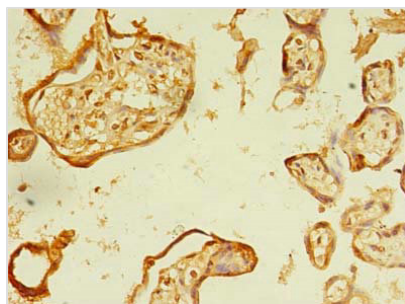


Western blot

All lanes: ERLIN1 antibody at 4µg/ml + Mouse brain tissue
Secondary
Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 39 kDa
Observed band size: 39 kDa



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA007790LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA007790LA01HU at dilution of 1:100