



Human ERLIN2 blocking peptide (CDBP2794)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SPFH2/ERLIN2 antibody
Antigen Description	This gene encodes a member of the SPFH domain-containing family of lipid raft-associated proteins. The encoded protein is localized to lipid rafts of the endoplasmic reticulum and plays a critical role in inositol 1,4,5-trisphosphate (IP3) signaling by mediating ER-associated degradation of activated IP3 receptors. Mutations in this gene are a cause of spastic paraplegia-18 (SPG18). Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ERLIN2 ER lipid raft associated 2 [Homo sapiens (human)]
Official Symbol	ERLIN2
Synonyms	ERLIN2; ER lipid raft associated 2; NET32; SPFH2; SPG18; C8orf2; Erlin-2; erlin-2; SPFH domain family, member 2; endoplasmic reticulum lipid raft-associated protein 2; stomatin-

prohibitin-flotillin-HflC/K domain-containing protein 2;

Entrez Gene ID	11160
mRNA Refseq	NM_001003790.3
Protein Refseq	NP_001003790.1
UniProt ID	O94905
Chromosome Location	8p11.2
Function	protein binding;