



# Anti-ERLIN1 (aa 245-275) polyclonal antibody (DPABH-09144)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs).
<b>Immunogen</b>	Synthetic peptide within Human ERLIN1 aa 245-275 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: O75477
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Constituent: 99% PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ERLIN1 ER lipid raft associated 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ERLIN1
<b>Synonyms</b>	ERLIN1; ER lipid raft associated 1; KE04; KEO4; SPFH1; SPG62; Erlin-1; C10orf69; erlin-1; SPFH domain family, member 1; SPFH domain-containing protein 1; endoplasmic reticulum lipid raft-associated protein 1; stomatin-prohibitin-flotillin-HflC/K domain-containing protein 1; Band_7 23-211 Keo4 (Interim) similar to C.elegans protein C42C1.9;
<b>Entrez Gene ID</b>	<a href="#">10613</a>
<b>Protein Refseq</b>	<a href="#">NP_001094096.1</a>
<b>UniProt ID</b>	<a href="#">D3DR65</a>
<b>Function</b>	protein binding;