



[Go to Product page](#)

Datasheet for ABIN7151996
anti-ERLIN2 antibody (AA 212-339)

2 Images

Overview

Quantity:	100 µL
Target:	ERLIN2
Binding Specificity:	AA 212-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERLIN2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Erlin-2 protein (212-339AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	ERLIN2
Alternative Name:	ERLIN2 (ERLIN2 Products)
Background:	Background: Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs) such

Target Details

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).

Aliases: C8orf2 antibody, Chromosome 8 open reading frame 2 antibody, Endoplasmic reticulum lipid raft associated protein 2 antibody, Endoplasmic reticulum lipid raft-associated protein 2 antibody, ER lipid raft associated 2 antibody, ERLIN 2 antibody, Erlin-2 antibody, ERLIN2 antibody, ERLN2_HUMAN antibody, HGNC:1356 antibody, MGC87072 antibody, NET32 antibody, SPFH 2 antibody, SPFH domain containing protein 2 antibody, SPFH domain family member 2 antibody, SPFH domain-containing protein 2 antibody, SPFH2 antibody, SPG18 antibody, Stomatin prohibitin flotillin HflC/K domain containing protein 2 antibody, Stomatin-prohibitin-flotillin-HflC/K domain-containing protein 2 antibody

UniProt: [094905](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

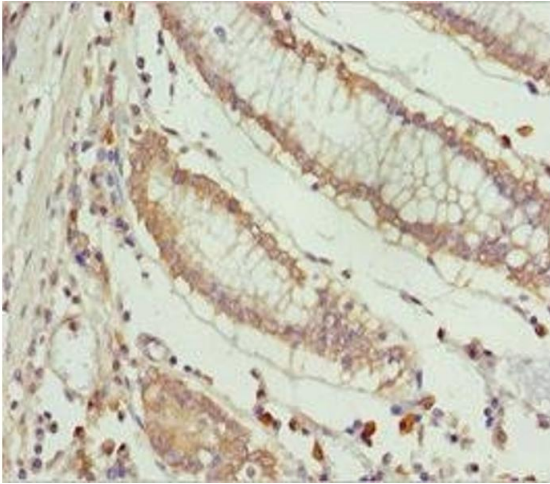
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

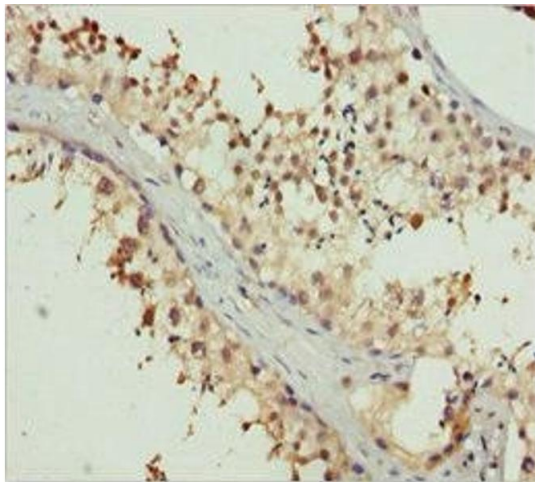
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7151996 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7151996 at dilution of 1:100