

Datasheet for ABIN7465748 **anti-Caprin-1 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Caprin-1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caprin-1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GPIP137. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Caprin-1
Alternative Name:	cell cycle associated protein 1 (Caprin-1 Products)
Background:	Cell cycle associated protein 1 , GPIAP1 , GPIP137 , GRIP137 , M11S1 , RNG105 , p137GPI,May regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types.

Target Details

Molecular Weight:	78 kDa
Gene ID:	4076
UniProt:	Q14444

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HCT116
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.