

Datasheet for ABIN2790076  
**anti-Caprin-1 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Caprin-1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caprin-1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	FSAPRDYSGY QRDGYQQNFK RGSGQSGPRG APRGRGGPPR PNRGMPQMNT
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 89%
Characteristics:	This is a rabbit polyclonal antibody against CAPRIN1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	Caprin-1
Alternative Name:	CAPRIN1 ( <a href="#">Caprin-1 Products</a> )
Background:	CAPRIN1 may regulate the transport and translation of mRNAs of proteins involved in synaptic

## Target Details

plasticity in neurons and cell proliferation and migration in multiple cell types.

Alias Symbols: GPIAP1, GPIP137, M11S1, caprin-1, p137GPI

Protein Interaction Partner: UBC, STAU1, FXR2, FXR1, MDM2, RPA3, RPA2, RPA1, RNF2, BMI1, rev, WBP4, PIN1, FBXO6, TARDBP, IGSF8, ESR1, CIRBP, APP, CAND1, COPS5, CUL1, CUL3, SIRT7, TSG101, AI837181, GIGYF2, G3BP1, CAPRIN1, PRMT1, PINX1,

Protein Size: 709

Molecular Weight:	78 kDa
Gene ID:	4076
NCBI Accession:	<a href="#">NM_005898</a> , <a href="#">NP_005889</a>
UniProt:	<a href="#">Q14444</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 709 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

