

## ARG63517 anti-Coronin 1 / TACO antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Coronin 1 / TACO
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Coronin 1 / TACO
Species	Human
Immunogen	C-KRLDRLEETVQAK
Conjugation	Un-conjugated
Alternate Names	Clipin-A; Coronin-1A; Coronin-like protein A; CLABP; IMD8; CLIPINA; Tryptophan aspartate-containing coat protein; HCORO1; Coronin-like protein p57; TACO; p57

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

#### Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

#### Database links

[GeneID: 11151 Human](#)

[Swiss-port # P31146 Human](#)

#### Background

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16. [provided by RefSeq, Sep 2010]

#### Research Area

Controls and Markers antibody; Signaling Transduction antibody

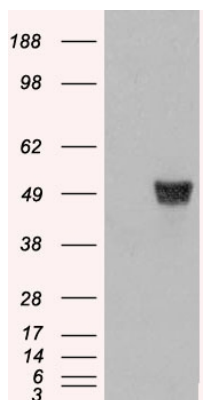
#### Calculated Mw

51 kDa

#### PTM

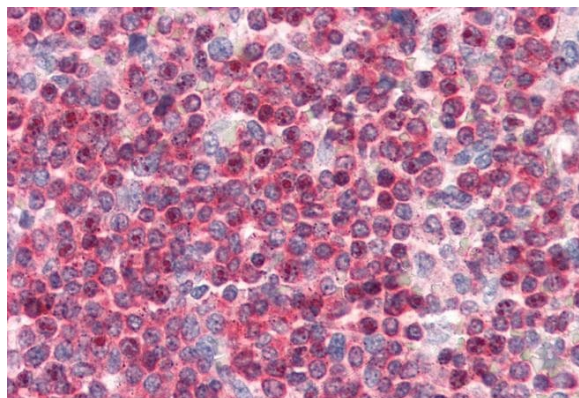
phosphorylation at Thr-412 by PKC strongly down-regulates the association with actin.  
Polyubiquitinated by RNF128 with 'Lys-48'-linked chains, leading to proteasomal degradation.

## Images



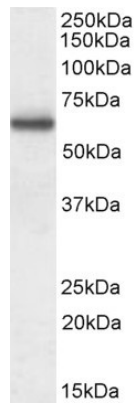
ARG63517 anti-Coronin 1 / TACO antibody WB image

Western Blot: 1). Mock transfection; 2) CORO1A (RC210753) expressing plasmid transfected HEK293 cell lysate stained with ARG63517 anti-Coronin 1 / TACO antibody



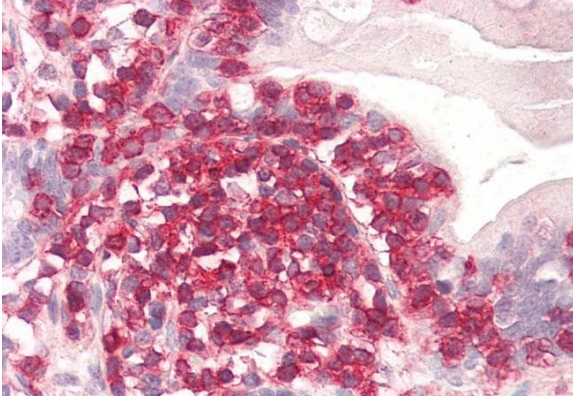
ARG63517 anti-Coronin 1 / TACO antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human spleen tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63517 anti-Coronin 1 / TACO antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63517 anti-Coronin 1 / TACO antibody WB image

Western blot: 35 µg of Human lymphoblastoid lysate (in RIPA buffer) stained with ARG63517 anti-Coronin 1 / TACO antibody at 0.3 µg/ml dilution and incubated at RT for 1 hour.



ARG63517 anti-Coronin 1 / TACO antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human small intestine tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63517 anti-Coronin 1 / TACO antibody at 3.75 µg/ml dilution followed by AP-staining.