

## TCTN2 Polyclonal Antibody

Catalog No: #28863

Package Size: #28863-1 50ul #28863-2 100ul

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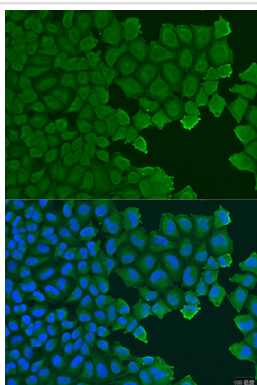
## Description

Product Name	TCTN2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IF
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human TCTN2 (NP_079085.2).
Other Names	TCTN2; C12orf38; JBTS24; MKS8; TECT2; tectonic-2
Accession No.	Swiss-Prot#:Q96GX1NCBI Gene ID:79867
Uniprot	Q96GX1
GeneID	79867;
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

IF 1:50 - 1:200

## Images



Immunofluorescence analysis of U2OS cells using TCTN2 at dilution of 1:100. Blue: DAPI for nuclear staining.

## Background

This gene encodes a type I membrane protein that belongs to the tectonic family. Studies in mice suggest that this protein may be involved in hedgehog signaling, and essential for ciliogenesis. Mutations in this gene are associated with Meckel syndrome type 8. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only