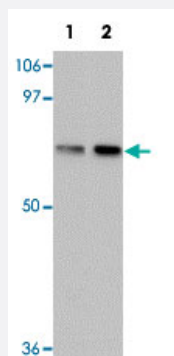


# TCTN1 polyclonal antibody

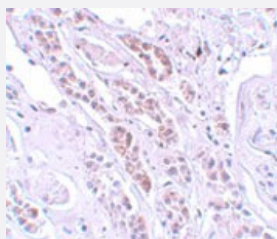
Catalog # PAB19272      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of TCTN1 in mouse kidney tissue lysate with TCTN1 polyclonal antibody (Cat # PAB19272) at (1) 1 and (2) 2ug/mL.



### Immunohistochemistry

Immunohistochemistry of human kidney tissue with TCTN1 polyclonal antibody (Cat # PAB19272) at 5 ug/mL.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TCTN1.
<b>Immunogen</b>	A synthetic peptide corresponding to 15 amino acids near N-terminus of human TCTN1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Purification</b>	Peptide affinity purification

Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of TCTN1 in mouse kidney tissue lysate with TCTN1 polyclonal antibody (Cat # PAB19272) at (1) 1 and (2) 2ug/mL.

- Immunohistochemistry

Immunohistochemistry of human kidney tissue with TCTN1 polyclonal antibody (Cat # PAB19272) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — TCTN1

Entrez GeneID	<a href="#">79600</a>
Protein Accession#	<a href="#">NP_001076007</a>
Gene Name	TCTN1
Gene Alias	FLJ21127, TECT1
Gene Description	tectonic family member 1
Omim ID	<a href="#">609863</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the tectonic family of secreted and transmembrane proteins. The orthologous gene in mouse is required for formation of most ventral cell types. It functions downstream of smoothened and rab23 to modulate hedgehog signal transduction. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000196113|OTTHUMP00000196114|OTTHUMP00000196115|tectonic 1