



# Anti-TCTN1 (N-terminal) polyclonal antibody (DPABH-21484)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Regulator of Hedgehog (Hh), required for both activation and inhibition of the Hh pathway in the patterning of the neural tube. During neural tube development, it is required for formation of the most ventral cell types and for full Hh pathway activation. Functions in Hh signal transduction to fully activate the pathway in the presence of high Hh levels and to repress the pathway in the absence of Hh signals. Modulates Hh signal transduction downstream of SMO and RAB23.
<b>Immunogen</b>	15 amino acid synthetic peptide near the N-terminus of Human TCTN1 (NP_001076007).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituents: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C for up to one year. Upon use, aliquot and store at -20°C or -80°C.

# GENE INFORMATION

Gene Name	<a href="#">TCTN1 tectonic family member 2 [ Homo sapiens ]</a>
Official Symbol	TCTN1
Synonyms	TCTN1; tectonic family member 1; TECT1; JBTS13; tectonic-1;
Entrez Gene ID	<a href="#">79600</a>
Protein Refseq	<a href="#">NP_001076006.1</a>
UniProt ID	<a href="#">B4DIB9</a>