

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TCTN1



Numéro de catalogue: **CL594-15004**

Informations de base

Numéro de catalogue: CL594-15004	Numéro d'acquisition GenBank: BC062611	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 79600	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: tectonic family member 1	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé: 64 kDa	
Immunogen Catalog Number: AG6099	MW observés: 55-64 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : tissu rénal humain,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Tectonic-1, encoded by TCTN1 (TECT1) gene, belongs to the tectonic family of secreted and transmembrane proteins. Tectonic-1 is a component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in TCTN1 are the cause of Joubert syndrome type 13 (JBTS13), a disorder presenting with cerebellar ataxia, oculomotor apraxia, hypotonia, neonatal breathing abnormalities and psychomotor delay. During neural tube development, mouse Tectonic is required for formation of the most ventral cell types and for full Hedgehog (Hh) pathway activation. Epistasis analyses reveal that Tectonic modulates Hh signal transduction downstream of Smoothened (Smo) and Rab23.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

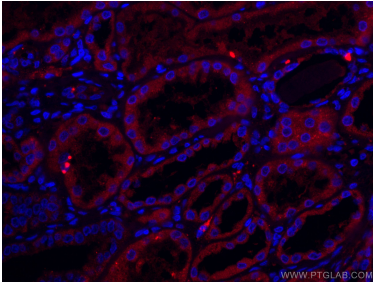
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human kidney tissue using CoraLite® 594 TCTN1 antibody (CL594-15004) at dilution of 1:200.