

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SLITRK5



Numéro de catalogue: 21496-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 21496-1-AP	<b>Numéro d'acquisition GenBank:</b> BC098106	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 850 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 26050	<b>Dilutions recommandées:</b> WB 1:500-1:3000 IF 1:200-1:800
<b>Hôte:</b> Lapin	<b>Nom complet:</b> SLIT and NTRK-like family, member 5	
<b>Isotype:</b> IgG	<b>MW calculé</b> 958 aa, 107 kDa	
<b>Immunogen Catalog Number:</b> AG15880	<b>MW observés:</b> 100-110 kDa	

## Applications

<b>Applications testées:</b> IF, WB, ELISA	<b>Contrôles positifs:</b>
<b>Spécificité de l'espèce:</b> Humain, souris	<b>WB :</b> cellules HEK-293, <b>IF :</b> cellules A431,

## Informations générales

SLITRK5 (NTRK-like protein-5), a neuron-specific transmembrane protein, acts as a negative regulator of hedgehog signaling in osteoblasts. SLITRK5 is selectively expressed in osteoblasts and loss of SLITRK5 enhanced osteoblast differentiation in vitro and in vivo. It is a therapeutic target to enhance bone formation (PMID: 34326333). SLITRK5 deficiency impairs corticostriatal circuitry and leads to obsessive-compulsive-like behaviors in mice (PMID: 20418887).

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

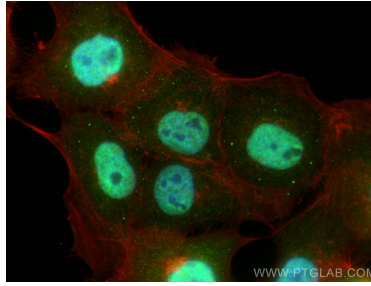
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 21496-1-AP (SLITRK5 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using SLITRK5 antibody (21496-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).