

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-STXBP5



Numéro de catalogue: 24512-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 24512-1-AP	<b>Numéro d'acquisition GenBank:</b> BC113382	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 700 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 134957	<b>Dilutions recommandées:</b> WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Hôte:</b> Lapin	<b>Nom complet:</b> syntaxin binding protein 5 (tomosyn)	<b>IF 1:10-1:100</b>
<b>Isotype:</b> IgG	<b>MW calculé:</b> 1151 aa, 128 kDa	
<b>Immunogen Catalog Number:</b> AG21629	<b>MW observés:</b> 130 kDa	

## Applications

<b>Applications testées:</b> IF, IP, WB, ELISA	<b>Contrôles positifs:</b> WB : tissu cérébral de rat, IP : tissu cérébral de rat, IF : cellules SH-SY5Y,
<b>Spécificité de l'espèce:</b> Humain, rat	

## Informations générales

Syntaxin-binding protein 5 (STXBP5, also known as tomosyn) is a cytosolic syntaxin-binding protein that can displace MUNC18 from syntaxin-1. It is a soluble R-SNARE protein that sequesters target SNAREs through the C-terminal VAMP-like domain. STXBP5 plays a regulatory role in calcium-dependent exocytosis and neurotransmitter release.

## 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.

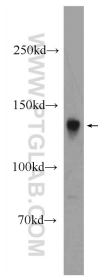
For technical support and original validation data for this product please contact:

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

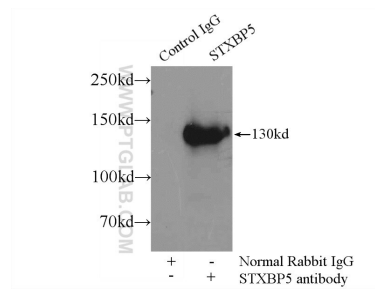
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

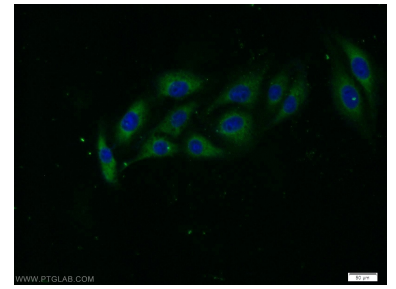
## Données de validation sélectionnées



rat brain tissue were subjected to SDS PAGE followed by western blot with 24512-1-AP (STXBP5 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-STXBP5 (IP:24512-1-AP, 5ug; Detection:24512-1-AP 1:300) with rat brain tissue lysate 4000ug.



Immunofluorescent analysis of SH-SY5Y cells using 24512-1-AP (STXBP5 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).