

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Syntaxin 3



Numéro de catalogue: 15556-1-AP

13 Publications

## Informations de base

Numéro de catalogue:

15556-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG7925

Numéro d'acquisition GenBank:

BC007405

Identification du gène (NCBI):

6809

Nom complet:

syntaxin 3

MW calculé

33 kDa

MW observés:

33 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

## Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules SH-SY5Y, cellules Neuro-2a, tissu plasmatique humain

IP : cellules SH-SY5Y,

IHC : tissu rénal humain,

## Informations générales

Syntaxin-3 (also known as STX3) is a member of the syntaxin. Syntaxin-3 is a significant apical targeting protein in the epithelial membrane and in exocytosis process; it also acts as a vesicle transporter by cellular receptor in neutrophils, which is crucial for protein trafficking event (PMID: 25630102). It has been reported that syntaxin-3 has an important role in the growth of neurites, and serves as a direct target for omega-6 arachidonic acid (PMID: 1659826).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ying Hsu	29049287	PLoS Genet	IF
Poppy Datta	31694913	J Biol Chem	WB,IF,IP
Ying Hsu	32433491	Sci Rep	IHC

## 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.

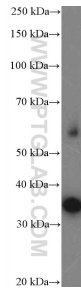
For technical support and original validation data for this product please contact:

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

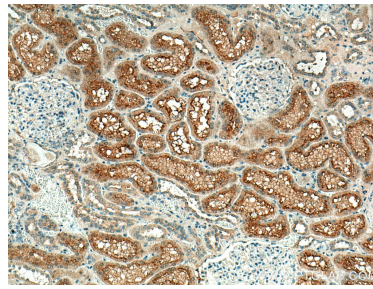
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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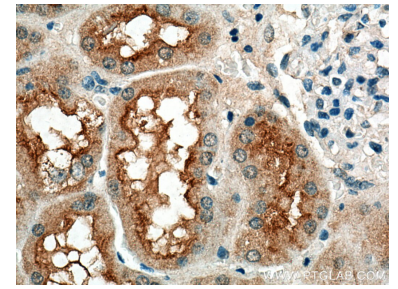
## Données de validation sélectionnées



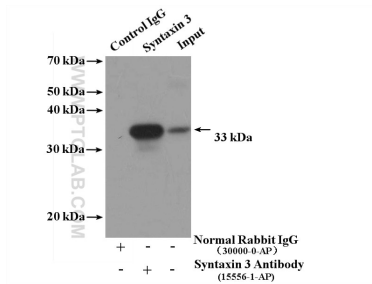
SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 15556-1-AP (Syntaxin 3 antibody at dilution of 1:1000) incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15556-1-AP (Syntaxin 3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15556-1-AP (Syntaxin 3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-Syntaxin 3 (IP:15556-1-AP, 4ug; Detection:15556-1-AP 1:1000) with SH-SY5Y cells lysate 3600ug.