

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PRKAR2B



Numéro de catalogue: 28351-1-AP

## Informations de base

Numéro de catalogue:  
28351-1-AP

Taille:  
150ul , Concentration: 650 µg/ml by  
Nanodrop;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG28787

Numéro d'acquisition GenBank:  
BC075800

Identification du gène (NCBI):  
5577

Nom complet:  
protein kinase, cAMP-dependent,  
regulatory, type II, beta

MW calculé  
418 aa, 46 kDa

MW observés:  
46-50 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:2000  
IF 1:200-1:800

## Applications

Applications testées:  
FC, IF, WB, ELISA

Spécificité de l'espèce:  
Humain, rat, souris

Contrôles positifs:

WB : cellules Y79, tissu cérébral de rat, tissu cérébral  
de souris, tissu oculaire de souris, tissu testiculaire de  
souris, tissu testiculaire humain

IF : cellules Neuro-2a, cellules SH-SY5Y

## Informations générales

### 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.**

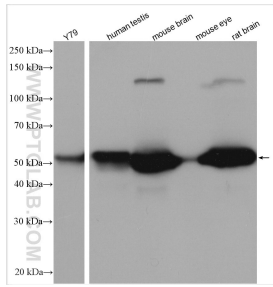
For technical support and original validation data for this product please contact:

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

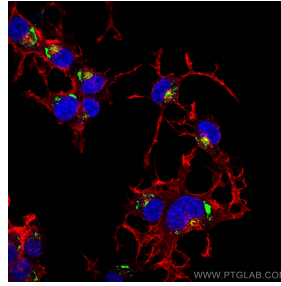
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

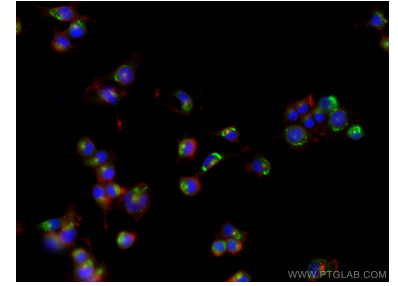
## Données de validation sélectionnées



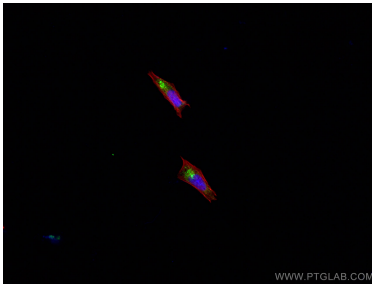
Various lysates were subjected to SDS PAGE followed by western blot with 28351-1-AP (PRKAR2B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



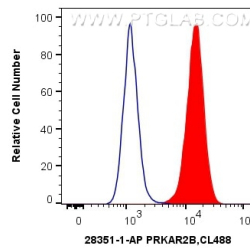
Immunofluorescent analysis of (4% PFA) fixed Neuro-2a cells using PRKAR2B antibody (28351-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed Neuro-2a cells using PRKAR2B antibody (28351-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using PRKAR2B antibody (28351-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1X10<sup>6</sup> SH-SY5Y cells were intracellularly stained with 0.4 ug Anti-Human PRKAR2B (28351-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).