

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NUMBL

Numéro de catalogue: 66155-1-Ig



## Informations de base

Numéro de catalogue: 66155-1-Ig	Numéro d'acquisition GenBank: BC001794	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2900 µg/ml by Nanodrop and 1480 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9253	CloneNo.: 5F6E1
Hôte: Mouse	Nom complet: numb homolog (Drosophila)-like	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG2a	MW calculé: 65 kDa	
Immunogen Catalog Number: AG16771	MW observés: 70 kDa	

## Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs: WB : cellules L02, IHC : tissu cérébral de souris, tissu de gliome humain IF : cellules PC-12, cellules L02
Spécificité de l'espèce: Humain, souris	
<b>Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.</b>	

## Informations générales

Numbl (also known as numbl like or Nbl), as a conserved homolog of Drosophila Numb, is specifically expressed in the brain. Numbl is a cytoplasm protein and has redundant functions in embryonic neurogenesis. It plays an important role in ependymal wall integrity and subventricular zone neuroblast survival. However, its expression and function in the central nervous system lesion are still unclear.

## 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.

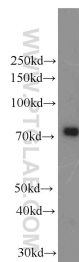
For technical support and original validation data for this product please contact:

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

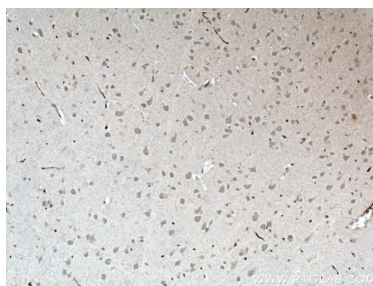
E: proteintech@ptglab.com  
W: ptglab.com

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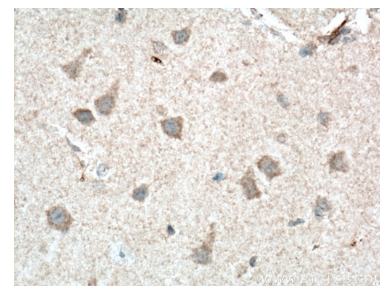
## Données de validation sélectionnées



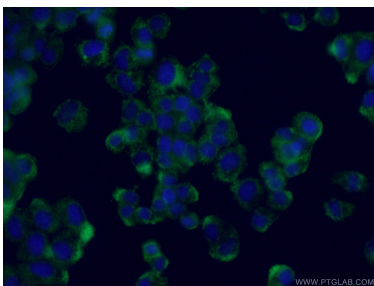
L02 cells were subjected to SDS PAGE followed by western blot with 66155-1-Ig (NUMBL antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66155-1-Ig (NUMBL 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 mouse brain tissue slide using 66155-1-Ig (NUMBL antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed PC-12 cells using 66155-1-Ig (NUMBL antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).