

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TRPM1



Numéro de catalogue: 55111-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 55111-1-AP	<b>Numéro d'acquisition GenBank:</b> NM_002420	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 480 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 4308	<b>Dilutions recommandées:</b> IHC 1:200-1:2000 IF 1:25-1:100
<b>Hôte:</b> Lapin	<b>Nom complet:</b> transient receptor potential cation channel, subfamily M, member 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 182 kDa	

## Applications

<b>Applications testées:</b> FC, IF, IHC, ELISA	<b>Contrôles positifs:</b> IHC : tissu de cancer du poumon humain, IF : cellules SH-SY5Y, cellules A431
<b>Spécificité de l'espèce:</b> Humain	

**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.**

## Informations générales

### Stockage

**Stockage:**  
Stocker à -20 °C  
**Tampon de stockage:**  
NaHCO<sub>3</sub> 0,1 M, glycine 0,1 M, 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.**

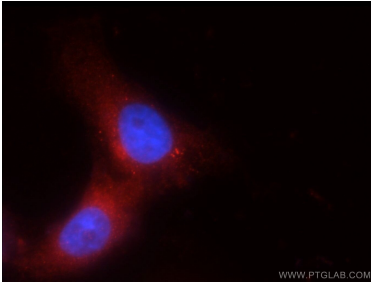
For technical support and original validation data for this product please contact:

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

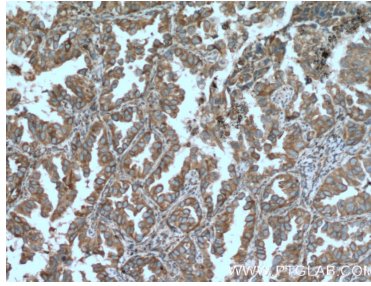
E: proteintech@ptglab.com  
W: ptglab.com

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

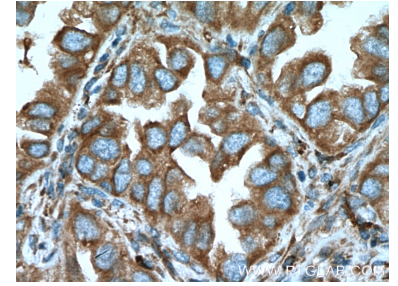
## Données de validation sélectionnées



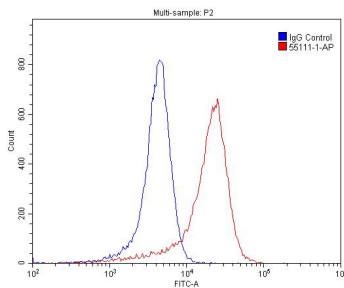
Immunofluorescent analysis of SH-SY5Y cells using 55111-1-AP (TRPM1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



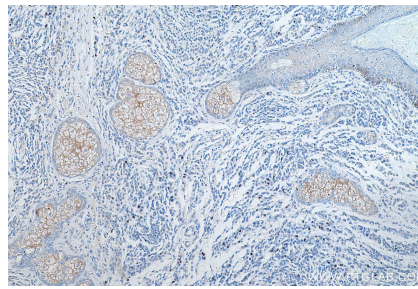
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55111-1-AP (TRPM1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



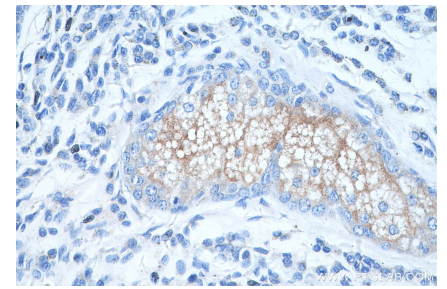
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55111-1-AP (TRPM1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10<sup>6</sup> SH-SY5Y cells were stained with 0.2ug TRPM1 antibody (55111-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 55111-1-AP (TRPM1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 55111-1-AP (TRPM1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).