

Nur für Forschungszwecke

# TRPM1 Polyklonaler Antikörper

Katalog-Nr.:55111-1-AP



## Allgemeine Informationen

|   |   |  |
|---|---|--|
| <b>Katalog-Nr.:</b><br>55111-1-AP   | <b>GenBank-Zugangsnummer:</b><br>NM_002420  | <b>Reinigungsmethode:</b><br>Antigen-Affinitätsreinigung             |
| <b>Größe:</b><br>150ul, Konzentration: 1000 µg/ml von 4308<br>Nanodrop und 480 µg/ml durch die<br>Bradford-Methode mit BSA als<br>Standard; | <b>GeneID (NCBI):</b><br>Vollständiger Name:<br>transient receptor potential cation<br>channel, subfamily M, member 1 | <b>Empfohlene Verdünnungen:</b><br>IHC 1:200-1:2000<br>IF 1:25-1:100 |
| <b>Wirt:</b><br>Kaninchen   | <b>Berechnete Masse:</b><br>182 kDa   |  |
| <b>Isotyp:</b><br>IgG   |   |  |

## Anwendungen

|  |  |
|--|--|
| <b>Geprüfte Anwendungen:</b><br>FC, IF, IHC, ELISA | <b>Positivkontrollen:</b><br>IHC : humanes Lungenkarzinomgewebe,<br>IF : SH-SY5Y-Zellen, A431-Zellen |
| <b>Getestete Reaktivität:</b><br>Human             |  |

**Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

## Hintergrundinformationen

### Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
0,1 M NaHCO<sub>3</sub>, 0,1M Glyzin, 0,02% Natriumazid und 50% Glycerin, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

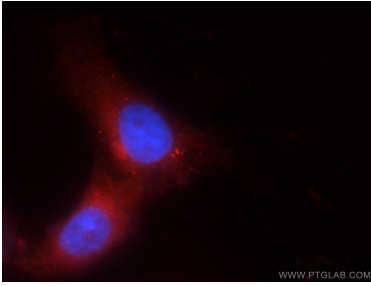
For technical support and original validation data for this product please contact:

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

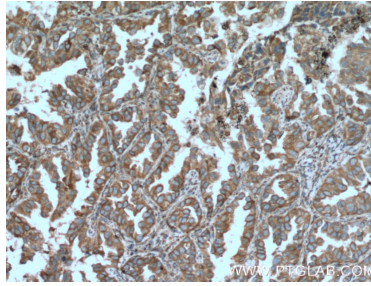
E: proteintech@ptglab.com  
W: ptglab.com

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

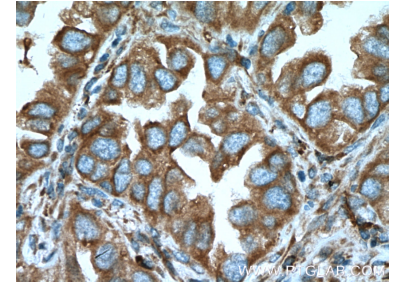
## Ausgewählte Validierungsdaten



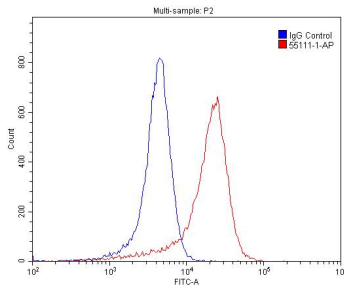
Immunofluorescent analysis of SH-SY5Y cells using 55111-1-AP (TRPM1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



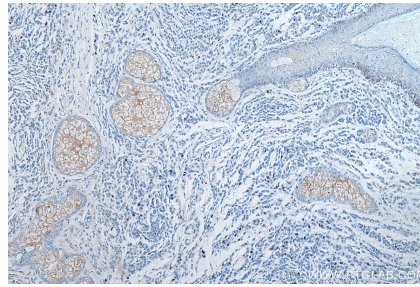
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55111-1-AP (TRPM1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



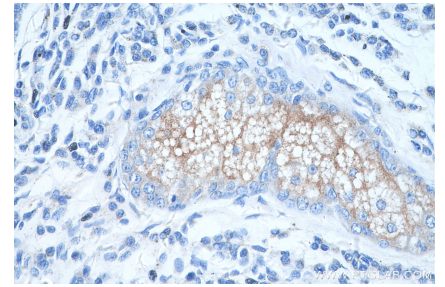
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55111-1-AP (TRPM1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).