

Nur für Forschungszwecke

# SLC1A4 Polyklonaler Antikörper

Katalog-Nr.: 13067-2-AP

4 Publikationen



## Allgemeine Informationen

**Katalog-Nr.:**  
13067-2-AP

**Größe:**  
150ul, Konzentration: 650 µg/ml von Nanodrop und 413 µg/ml durch die Bradford-Methode mit BSA als Standard;

**Wirt:**  
Kaninchen

**Isotyp:**  
IgG

**Immunogen Katalognummer:**  
AG3763

**GenBank-Zugangsnummer:**  
BC026216

**GeneID (NCBI):**  
6509

**Vollständiger Name:**  
solute carrier family 1 (glutamate/neutral amino acid transporter), member 4

**Berechnete Masse:**  
532 aa, 56 kDa

**Beobachtete Masse:**  
62-70 kDa

**Reinigungsmethode:**

Antigen-Affinitätsreinigung

**Empfohlene Verdünnungen:**

IP 0.5-4.0 ug für IP und 1:500-1:2000 für WB

## Anwendungen

**Geprüfte Anwendungen:**

IHC, IP, WB, ELISA

**In Publikationen genannte Anwendungen:**

WB

**Getestete Reaktivität:**

Human, Maus, Ratte

**Zitierte Arten:**

Human, Maus

**Positivkontrollen:**

IP: Maushirngewebe,

## Hintergrundinformationen

### Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xin Liu	34496888	Mol Cancer	WB
Xiaozhen Peng	33777811	Front Oncol	WB
Megan L Ratz	37162879	Res Sq	WB

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 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)

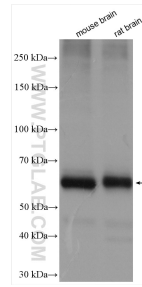
E: proteintech@ptglab.com  
W: ptglab.com

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

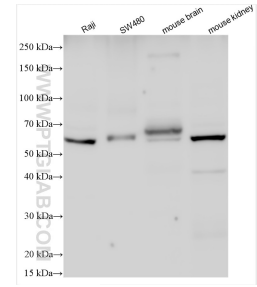
## Ausgewählte Validierungsdaten



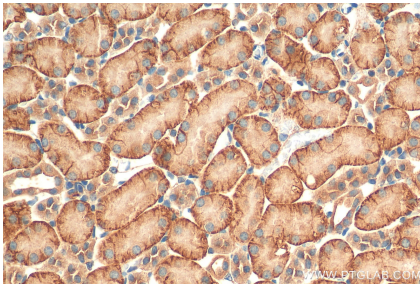
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 13067-2-AP (SLC1A4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



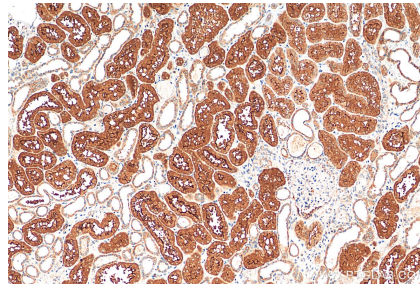
Various lysates were subjected to SDS PAGE followed by western blot with 13067-2-AP (SLC1A4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



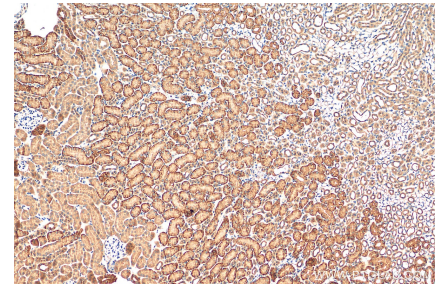
Various lysates were subjected to SDS PAGE followed by western blot with 13067-2-AP (SLC1A4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



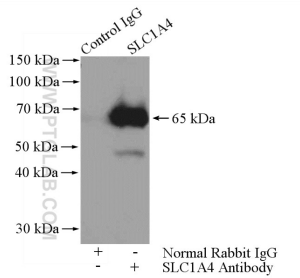
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 13067-2-AP (SLC1A4 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 13067-2-AP (SLC1A4 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 13067-2-AP (SLC1A4 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-SLC1A4 (IP:13067-2-AP, 4ug; Detection:13067-2-AP 1:1000) with mouse brain tissue lysate 4000ug.