

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67219-1-Ig	<b>GenBank-Zugangsnummer:</b> BC007019	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1500 µg/ml von8674 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 8674	<b>CloneNo.:</b> 3A6F2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> vesicle-associated membrane protein 4	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:6000 IHC 1:150-1:600 IF 1:150-1:600
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 16 kDa	
<b>Immunogen Katalognummer:</b> AG27854	<b>Beobachtete Masse:</b> 18 kDa	

## Anwendungen

### Geprüfte Anwendungen:

IF, IHC, WB,ELISA

### Getestete Reaktivität:

Hausschwein, Human, Maus, Ratte

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

### Positivkontrollen:

**WB** : HEK-293-Zellen, Hausschwein-Hirngewebe, Jurkat-Zellen, K-562-Zellen, Rattenhirngewebe

**IHC** : Maushirngewebe,

**IF** : HEK-293-Zellen,

## Hintergrundinformationen

VAMP4 is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport (PMID: 11252968). VAMP4 may play a role in trans-Golgi network to endosome transport.

## Lagerung

### Lagerungsbedingungen:

Bei -20°C lagern.

### 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**

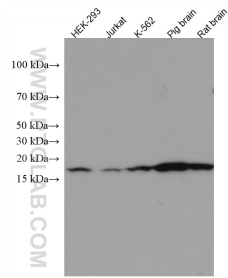
For technical support and original validation data for this product please contact:

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

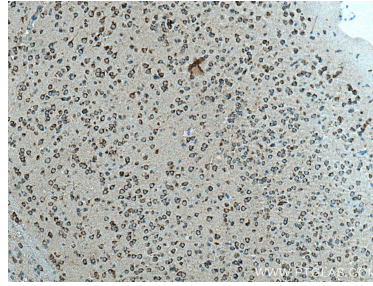
E: proteintech@ptglab.com  
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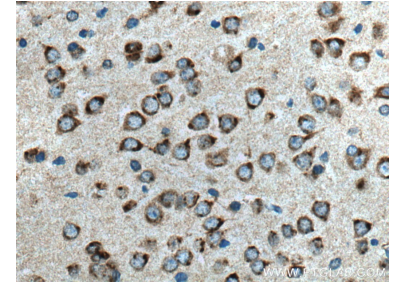
## Ausgewählte Validierungsdaten



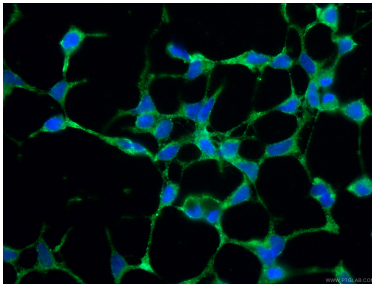
Various lysates were subjected to SDS PAGE followed by western blot with 67219-1-Ig (VAMP4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67219-1-Ig (VAMP4 antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67219-1-Ig (VAMP4 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 67219-1-Ig (VAMP4 antibody), at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).