

À des fins de recherche uniquement

# Anticorps Monoclonal anti-KCNN4

Numéro de catalogue: 60276-1-Ig **4 Publications**



## Informations de base

<b>Numéro de catalogue:</b> 60276-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC015337	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 1300 µg/ml by Nanodrop and 1053 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 3783	<b>CloneNo.:</b> 2A6G5
<b>Hôte:</b> Mouse	<b>Nom complet:</b> potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4	<b>Dilutions recommandées:</b> WB 1:500-1:2000
<b>Isotype:</b> IgG2a	<b>MW calculé</b> 427 aa, 48 kDa	
<b>Immunogen Catalog Number:</b> AG19774	<b>MW observés:</b> 48 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu sanguin humain,
<b>Demandes citées:</b> IF, WB	
<b>Spécificité de l'espèce:</b> Humain, rat, souris	
<b>Espèces citées:</b> Humain, rat, souris	

## Informations générales

The intermediate conductance calcium-activated potassium channel KCNN4, also known as KCa3.1, IK1, or SK4, is a member of the potassium channel KCNN family. KCNN4 is expressed in T cells, mast cells, macrophages, erythrocytes, vascular smooth muscle cells, airway smooth muscle cells, intestinal and airway epithelial cells (PMID: 19681865; 21493782). Functionally, KCNN4 plays a key role in calcium-dependent cell functions, such as proliferation, activation, and migration, in a broad range of cell types (PMID: 21493782).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Dominic Gross	36302750	Cell Death Dis	IF
Fenglei Zheng	33727847	J Inflamm Res	WB
Zengyu Feng	35978332	J Hematol Oncol	WB

## Stockage

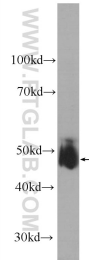
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:  
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## Données de validation sélectionnées



human blood were subjected to SDS PAGE followed by western blot with 60276-1-Ig (KCNN4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.