

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TRPM3



Numéro de catalogue: 12724-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 12724-1-AP	<b>Numéro d'acquisition GenBank:</b> BC022454	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 80036	<b>Dilutions recommandées:</b> WB 1:1000-1:8000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> transient receptor potential cation channel, subfamily M, member 3	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 1732 aa, 197 kDa	
<b>Immunogen Catalog Number:</b> AG3421	<b>MW observés:</b> 160-210 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu cérébral de souris, tissu cérébral de rat
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## Informations générales

The transient receptor potential melastatin-3 (TRPM3) channel belongs to the family of transient receptor potential (TRP) cation channels that are expressed in a variety of tissues and cell types, including kidney, brain, dorsal root ganglia, cardiomyocytes and pancreatic beta-cells. TRPM3 channels can be activated by the neurosteroid pregnenolone sulfate, and they are regulated by phosphoinositides, and perhaps by calmodulin. Stimulation of TRPM3 channels is connected with heat sensation by somatosensory neurons, insulin secretion by pancreatic beta-cells, regulation of neurotransmitter release, iris constriction, and tumor promotion. The calculated MW of TRPM3 is 197 kDa, 12724-1-AP can detect a band around 160 kDa, which likely corresponds to different splice variant. (PMID: 28720517,21198543)

## 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.

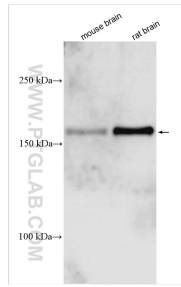
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 12724-1-AP (TRPM3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.