

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-P2RX7



Numéro de catalogue: 28207-1-AP

Phare

11 Publications

## Informations de base

<b>Numéro de catalogue:</b> 28207-1-AP	<b>Numéro d'acquisition GenBank:</b> BC011913	<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> 5027	<b>Dilutions recommandées:</b> WB 1:500-1:3000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> purinergic receptor P2X, ligand-gated ion channel, 7	
<b>Isotype:</b> IgG	<b>MW calculé</b> 69 kDa	
<b>Immunogen Catalog Number:</b> AG27700	<b>MW observés:</b> 70-80 kDa	

## Applications

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

## Informations générales

Nucleotides, the structural subunits of the nucleic acids, are also important extracellular signaling molecules. P2 receptors are a family of cell surface receptors that mediate a wide variety of physiologic effects in response to extracellular nucleotides. These receptors fall into two classes: P2X receptors, which are ligand-gated ion channels that mediate calcium and potassium fluxes in response to ATP, and P2Y receptors, which are G protein-coupled receptors (GPCRs) (PMID: 21724990). P2RX7 functions as a ligand-gated ion channel and is responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. P2RX7 is highly expressed by cells of the haemopoietic lineage and can mediate cell death, killing of infectious organisms, and regulation of the inflammatory response (PMID: 22102807).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Chengli Liu	36282438	Mol Neurobiol	WB,IF
Xuemei Huang	36444395	Phytother Res	WB,IHC
Ying Zhang	31276917	Adv Med Sci	WB,IHC

## Stockage

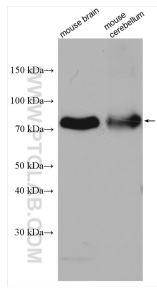
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* 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 28207-1-AP (P2RX7 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.