antibodies - online.com







anti-Pannexin 2 antibody (C-Term)



Image



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Quantity:	400 μL	
Target:	Pannexin 2 (PANX2)	
Binding Specificity:	AA 647-677, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Pannexin 2 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This PANX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 647-677 amino acids from the C-terminal region of human PANX2.	
Clone:	RB39842	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	Pannexin 2 (PANX2)	
Alternative Name:	PANX2 (PANX2 Products)	
	The protein encoded by this gene belongs to the innexin family. Innexin family members are the	

Target Details

structural components of gap junctions. This protein and pannexin 1 are abundantly expressed in central nervous system (CNS) and are coexpressed in various neuronal populations. Studies in Xenopus oocytes suggest that this protein alone and in combination with pannexin 1 may form cell type-specific gap junctions with distinct properties. Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 74447

Gene ID: 56666

NCBI Accession: NP_001153772, NP_443071

UniProt: Q96RD6

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format:

Liquid

Buffer:

Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative:

Sodium azide

Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

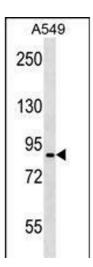
Storage:

4 °C,-20 °C

Storage Comment:

PANX2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. NX2 Antibody (C-term) (ABIN1537524 and ABIN2838206) western blot analysis in A549 cell line lysates (35 μ g/lane). This demonstrates the NX2 antibody detected the NX2 protein (arrow).