



Anti-PANX1 (aa 200-300) polyclonal antibody (DPABH-22436)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Structural component of the gap junctions and the hemichannels. May play a role as a Ca(2+)-leak channel to regulate ER Ca(2+) homeostasis.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Pannexin 1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PANX1 pannexin 2 [Homo sapiens]
Official Symbol	PANX1
Synonyms	PANX1; pannexin 1; PX1; MRS1; UNQ2529; pannexin-1; innexin;
Entrez Gene ID	24145
Protein Refseq	NP_056183.2
UniProt ID	A0A024R397
Pathway	Electric Transmission Across Gap Junctions; Inflammasomes; Neuronal System; The NLRP3 inflammasome
Function	actin filament binding; calcium channel activity; gap junction hemi-channel activity; ion channel binding