



## 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Human Pannexin 1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	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

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