

## PANX1

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**Reactivity:**Human

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**48kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PANX1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PX1; MRS1; UNQ2529;

**Catalog #:**A6683

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**24145

**Isotype:**IgG

**Swiss Prot:**Q96RD7

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 2 are abundantly expressed in central nerve system (CNS) and are coexpressed in various neuronal populations. Studies in *Xenopus* oocytes suggest that this protein alone and in combination with pannexin 2 may form cell type-specific gap junctions with distinct properties.

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