

PANX1

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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