

Rabbit anti-Human, Mouse Pannexin-1 Polyclonal Antibody | anti-PANX1 antibody

Anti-Pannexin-1 Antibody

CATALOG # AAA263597	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Pannexin-1; Polyclonal Antibody; Anti-Pannexin-1 Antibody; MRS1; anti-PANX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Pannexin-1 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	422
Applicable Applications for anti-PANX1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Pannexin-1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Pannexin-1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Pannexin-1 expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PANX1 antibody	Rabbit polyclonal antibody to Pannexin-1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	39995064
NCBI GeneID	24145

NCBI Accession #	NP_056183.2
NCBI GenBank Nucleotide #	NM_015368.3
UniProt Accession #	Q96RD7; O75968; Q543A0; Q6UW26; Q96AM9; Q96L77; Q96RS5
NCBI Official Full Name	pannexin-1
NCBI Official Synonym Full Names	pannexin 1
NCBI Official Symbol	PANX1
NCBI Official Synonym Symbols	PX1; MRS1; UNQ2529
NCBI Protein Information	pannexin-1
UniProt Protein Name	Pannexin-1
UniProt Gene Name	PANX1
UniProt Synonym Gene Names	MRS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pannexin-1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263597>