

Rabbit PANX1 Polyclonal Antibody | anti-PANX1 antibody

PANX1 Rabbit Polyclonal Antibody

CATALOG # AAA313437	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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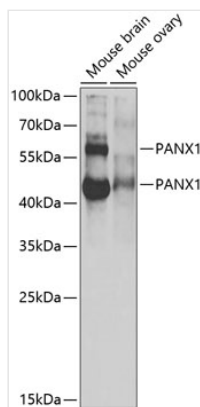
PRODUCT SYNONYMS

PANX1; Polyclonal Antibody; PANX1 Rabbit Polyclonal Antibody; MRS1; PX1; UNQ2529; anti-PANX1 antibody

PRODUCT SPECIFICATIONS

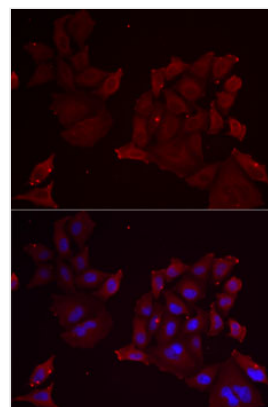
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PANX1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PANX1 (NP_056183.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PANX1 at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using PANX1. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-PANX1 antibody	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.
Product Categories/Family for anti-PANX1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	39995064
NCBI GeneID	24145
NCBI Accession #	NP_056183
NCBI GenBank Nucleotide #	NM_015368.3
UniProt Accession #	Q96RD7; O75968; Q543A0; Q6UW26; Q96AM9; Q96L77; Q96RS5
Molecular Weight	47 kDa
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; innexin
UniProt Protein Name	Pannexin-1
UniProt Gene Name	PANX1
UniProt Synonym Gene Names	MRS1
UniProt Entry Name	PANX1_HUMAN

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/panx1-antibody-immunofluorescence-western-blot-elisa/313437>