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

Polyclonal Antibody to Pannexin 1 (PANX1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141610	**Rabbit**	**Human**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

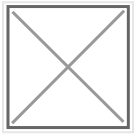
PRODUCT SYNONYMS

Pannexin 1; Polyclonal Antibody; Polyclonal Antibody to Pannexin 1 (PANX1); anti-PANX1 antibody

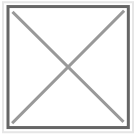
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PANX1. It has beenselected for its ability to recognize PANX1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-CIYLGYYF SLSSLSDEFV CSIKSGILRN DSTVPDQFQC KLIAVGIFQL LSVINLVVYV LLAPVVVYTL FVPFRQKTDV LKVYEILPTF DVLHFKSEGY NDLSLYNLFL EENISEVKSY KCLKVLENIK SSGQG
Sequence Length	426
Applicable Applications for anti-PANX1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PANX1 (Cys228~Asn411)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PANX1 (Cys228~Asn411) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

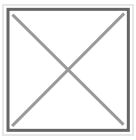
IMAGES



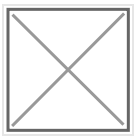
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue.



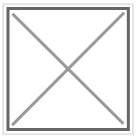
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PANX1, Human.



WB (Western Blot)
Western Blot: Lane1: Human SK-N-SH Cells; Lane2: Human U-87MG Cells.

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
Molecular Weight	47,635 Da
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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