

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

PANX1 Antibody

CATALOG # AAA234021	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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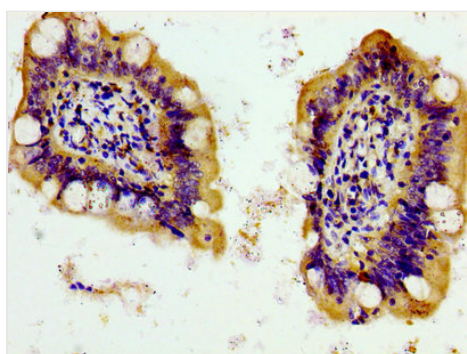
PRODUCT SYNONYMS

PANX1; Polyclonal Antibody; PANX1 Antibody; Pannexin-1; MRS1; ORF Names:UNQ2529/PRO6028; anti-PANX1 antibody

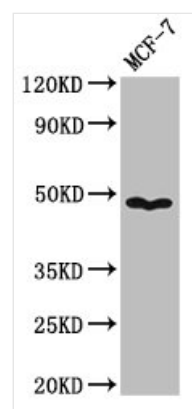
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	426
Applicable Applications for anti-PANX1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Pannexin-1 protein (288-426AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA234021 at dilution of 1:100


WB (Western Blot)

Western BlotPositive WB detected in: MCF-7 whole cell lysateAll lanes: PANX1 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 49, 48 KDaObserved band size: 49 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PANX1 antibody	Structural component of the gap junctions and the hemichannels. May play a role as a Ca(2+)-leak channel to regulate ER Ca(2+) homeostasis.
Product Categories/Family for anti-PANX1 antibody	Neuroscience

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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Online datasheet: <https://www.aaabiotech.com/polyclonal/panx1-antibody-immunohistochemistry-western-blot-elisa/234021>