

Rabbit Pannexin 2 Polyclonal Antibody | anti-LOC100533356 antibody

Pannexin 2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224235	Rabbit	Human, Mouse, Rat, Dog, Zebrafish	Immunohistochemistry, Western Blot

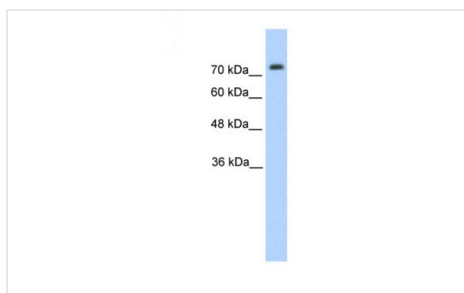
PRODUCT SYNONYMS

Pannexin 2; Polyclonal Antibody; Pannexin 2 antibody; Polyclonal Pannexin 2; Anti-Pannexin 2; Pannexin -2; hPANX2; PANX2; anti-LOC100533356 antibody

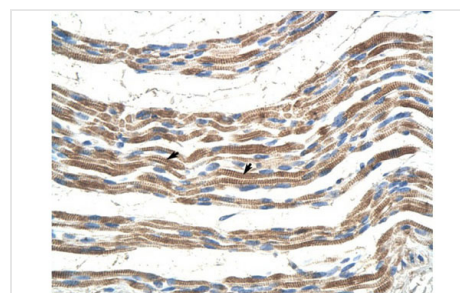
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Zebrafish
Clonality	Polyclonal
Specificity	Pannexin 2 antibody was raised against the N terminal of PANX2
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of PANX2 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	416
Applicable Applications for anti-LOC100533356 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	PANX2 belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 1 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 1 may form cell type-specific gap junctions with distinct properties.
Cross-Reactivity	Human, Mouse, Rat, Dog, ZebraFish
Immunogen	Pannexin 2 antibody was raised using the N terminal of PANX2 corresponding to a region with amino acids GTVLVPILLVTLVFTKNFAEEPIYCYTPHNFTRDQALYARGYCWTELRLDA
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


WB (Western Blot)

Pannexin 2 antibody (AAA224235) used at 1.25 ug/ml to detect target protein.


IHC (Immunohistochemistry)

Pannexin 2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-LOC100533356 antibody	Rabbit polyclonal Pannexin 2 antibody raised against the N terminal of PANX2
Product Categories/Family for anti-LOC100533356 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	325297140
NCBI GeneID	100533356
NCBI Accession #	NP_001191579.1
NCBI GenBank Nucleotide #	NM_001204650.1
Molecular Weight	70 kDa (MW of target protein)
NCBI Official Full Name	pannexin 2
NCBI Official Symbol	LOC100533356
NCBI Protein Information	pannexin 2

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/pannexin-2-antibody-immunohistochemistry-western-blot-elisa/224235>