

Rabbit ATPase Polyclonal Antibody | anti-ATP2B2 antibody

Polyclonal Antibody to ATPase, Ca⁺⁺ Transporting, Plasma Membrane 2 (ATP2B2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142045	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

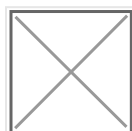
PRODUCT SYNONYMS

ATPase; Polyclonal Antibody; Polyclonal Antibody to ATPase; Ca⁺⁺ Transporting; Plasma Membrane 2 (ATP2B2); anti-ATP2B2 antibody

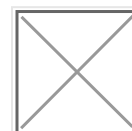
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATP2B2. It has been selected for its ability to recognize ATP2B2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	1115
Applicable Applications for anti-ATP2B2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATP2B2 (Ala417~Ile830)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ATP2B2 (Ala417~Ile830) 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: Mouse Heart Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	80861454
NCBI GeneID	11941
NCBI Accession #	NP_001031761.1
NCBI GenBank Nucleotide #	NM_001036684.3
UniProt Accession #	Q9R0K7; O88863
Molecular Weight	132,588 Da
NCBI Official Full Name	plasma membrane calcium-transporting ATPase 2 isoform 1
NCBI Official Synonym Full Names	ATPase, Ca++ transporting, plasma membrane 2
NCBI Official Symbol	Atp2b2
NCBI Official Synonym Symbols	Tmy; dfw; jog; wms; wri; PMCA2; D6Abb2e; Gena300
NCBI Protein Information	plasma membrane calcium-transporting ATPase 2
UniProt Protein Name	Plasma membrane calcium-transporting ATPase 2
UniProt Gene Name	Atp2b2
UniProt Synonym Gene Names	Pmca2; PMCA2

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/atpase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142045>