

Anti-ATP2A2 antibody (111-253) (STJ113534)

STJ113534

GENERAL INFORMATION

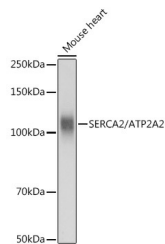
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ATP2A2/SERCA2 (111-253) is suitable for use in Western Blot and Immunohistochemistry.
Applications	WB, IHC
Host/Source	Rabbit
Reactivity	Mouse, Rat

PRODUCT PROPERTIES

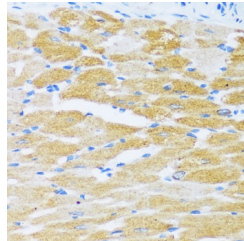
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

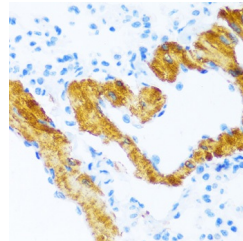
Gene ID	488
Gene Symbol	ATP2A2
Uniprot ID	AT2A2_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 111-253 of human SERCA2/ATP2A2 (NP_733765.1).
Immunogen Region	111-253
Specificity	
Immunogen Sequence	



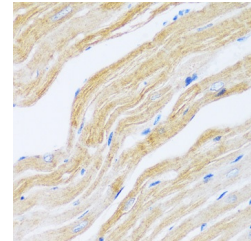
Western blot analysis of extracts of mouse heart, using SERCA2/ATP2A2 antibody (STJ113534) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat heart using SERCA2/ATP2A2 antibody (STJ113534) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using SERCA2/ATP2A2 antibody (STJ113534) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using SERCA2/ATP2A2 antibody (STJ113534) at dilution of 1:100 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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