

KD-Validated Anti-ATP2A2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

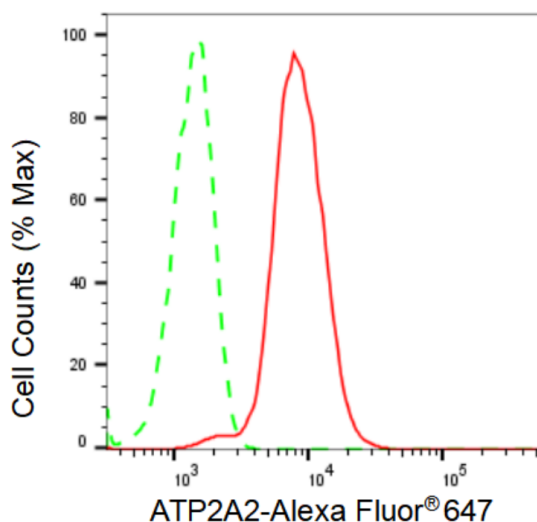
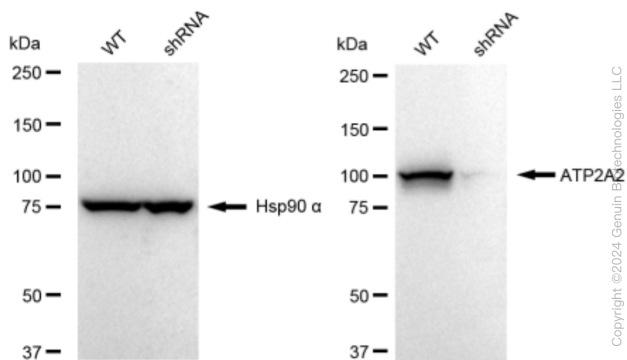
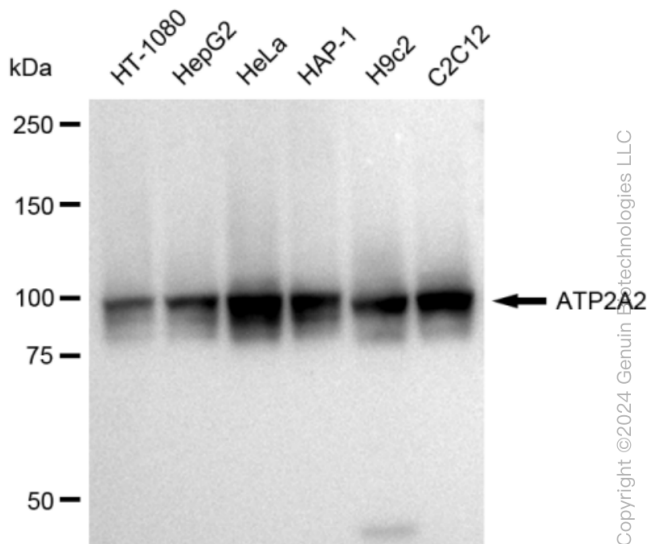
ABG1191

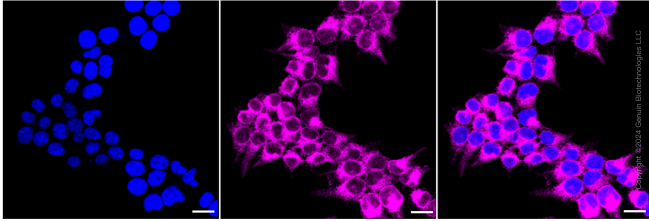
Product Overview

Name	KD-Validated Anti-ATP2A2 Rabbit Monoclonal Antibody
Accession(Primary)	P16615
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SERCA2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 115 kDa, observed, 110 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P16615)

Gene Name	ATP2A2
About Gene Symbol	ATP2A2 (ATPase Sarcoplasmic/Endoplasmic Reticulum Ca ²⁺ Transporting 2) is a membrane transporter involved in membrane transport. It is an important research target in cardiovascular disease and is widely studied to elucidate cellular mechanisms and identi





Immunocytochemical staining of HeLa cells with ATP2A2 antibody (Cat#ABG1191, 1:1,000). Nuclei were stained blue with DAPI; ATP2A2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.