

Datasheet for ABIN7167678

anti-ATP6AP2 antibody (AA 17-350) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ATP6AP2
Binding Specificity:	AA 17-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP6AP2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Renin receptor protein (17-350AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATP6AP2
Alternative Name:	ATP6AP2 (ATP6AP2 Products)
Background:	Background: Functions as a renin and prorenin cellular receptor. May mediate renin-dependent cellular responses by activating ERK1 and ERK2. By increasing the catalytic efficiency of renin

Target Details

in AGT/angiotensinogen conversion to angiotensin I, it may also play a role in the renin-angiotensin system (RAS).

Aliases: APT6M8 9 antibody, APT6M8-9 antibody, ATP6AP2 antibody, ATP6IP2 antibody, ATP6M8-9 antibody, ATPase H(+)-transporting lysosomal accessory protein 2 antibody, ATPase H(+)-transporting lysosomal-interacting protein 2 antibody, ATPase H+ transporting lysosomal accessory protein 2 antibody, ATPase H+ transporting lysosomal interacting protein 2 antibody, ATPase H+ transporting lysosomal vacuolar proton pump membrane sector associated protein M8 9 antibody, ATPase membrane sector associated protein M8 9 antibody, ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8 9 antibody, CAPER antibody, ELDF10 antibody, Embryonic liver differentiation factor 10 antibody, ER localized type I transmembrane adaptor antibody, ER-localized type I transmembrane adaptor antibody, HT028 antibody, M8 9 antibody, M8-9 antibody, MGC99577 antibody, MRXE antibody, MSTP009 antibody, N14F antibody, Renin receptor antibody, Renin/prorenin receptor antibody, RENR_HUMAN antibody, V ATPase M8 9 subunit antibody, V ATPase M8.9 subunit antibody, V-ATPase M8.9 subunit antibody, Vacuolar ATP synthase membrane sector associated protein M8 9 antibody, Vacuolar ATP synthase membrane sector-associated protein M8-9 antibody, vacuolar proton ATP synthase membrane sector associated protein M8 9 antibody, XMRE antibody

UniProt:	O75787
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.