

Datasheet for ABIN701980
anti-ABCC8 antibody (AA 301-400)



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1 Image

Overview

Quantity:	100 µL
Target:	ABCC8
Binding Specificity:	AA 301-400
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SUR1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Pig,Horse,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	ABCC8
Alternative Name:	SUR1 (ABCC8 Products)
Background:	Synonyms: HI, SUR, HHF1, MRP8, PHHI, SUR1, ABC36, HRINS, TNDM2, SUR1delta2, ATP-binding cassette sub-family C member 8, Sulfonylurea receptor 1, ABCC8

Target Details

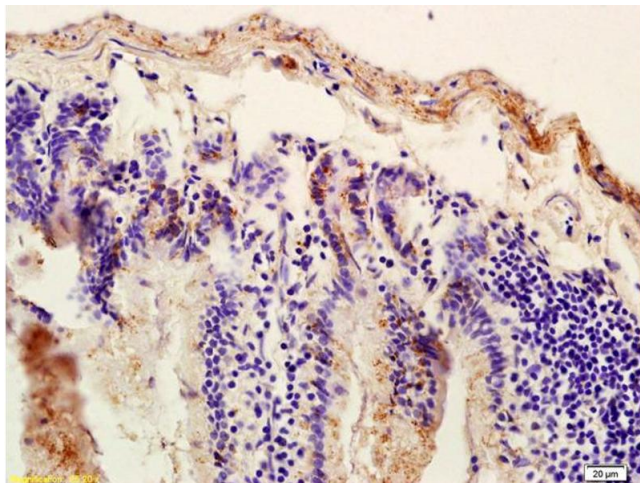
	Background: Putative subunit of the beta-cell ATP-sensitive potassium channel (KATP). Regulator of ATP-sensitive K(+) channels and insulin release.
Gene ID:	6833
UniProt:	Q09428
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse intestine labeled with Anti-SUR1 Polyclonal Antibody, Unconjugated (ABIN701980) at 1:200, followed by conjugation to the secondary antibody and DAB staining