antibodies - online.com







anti-ABCC8 antibody (AA 729-838)

Images



Overview

Quantity:	100 μg
Target:	ABCC8
Binding Specificity:	AA 729-838
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC8 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human ATP-binding cassette sub-family C member 8 protein (729-838AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ABCC8
Alternative Name:	ABCC8 (ABCC8 Products)
Background:	Background: Subunit of the beta-cell ATP-sensitive potassium channel (KATP). Regulator of ATP-sensitive K(+) channels and insulin release.

Target Details

Aliases: ABC36 antibody, Abcc8 antibody, ABCC8_HUMAN antibody, ATP binding cassette sub family C (CFTR/MRP) member 8 antibody, ATP binding cassette transporter sub family C member 8 (1) antibody, ATP-binding cassette sub-family C member 8 antibody, HHF1 antibody, HI antibody, HRINS antibody, MRP8 antibody, PHHI antibody, Sulfonylurea receptor (hyperinsulinemia) antibody, Sulfonylurea receptor 1 antibody, SUR antibody, SUR1 antibody, SUR1delta2 antibody, TNDM2 antibody

UniProt: Q09428

Pathways: Negative Regulation of Hormone Secretion

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

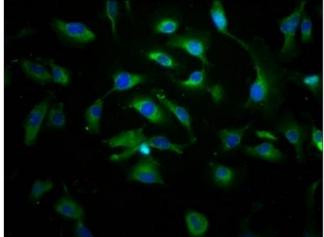
Handling

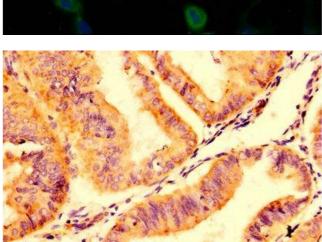
Storage:

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.

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

-20 °C,-80 °C





Immunofluorescence

Image 1. Immunofluorescence staining of U251 cells with ABIN7144904 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunohistochemistry

Image 2. IHC image of ABIN7144904 diluted at 1:500 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.