

Datasheet for ABIN7243895

**anti-ABCC8 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	ABCC8
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC8 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Synthetic peptide of human ABCC8
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	ABCC8
Alternative Name:	ABCC8 ( <a href="#">ABCC8 Products</a> )
Background:	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in

## Target Details

multi-drug resistance. This protein functions as a modulator of ATP-sensitive potassium channels and insulin release.

NCBI Accession: [NP\\_000343](#)

UniProt: [Q09428](#)

Pathways: [Negative Regulation of Hormone Secretion](#)

## Application Details

Application Notes: IHC 1:35-1:150

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.7 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

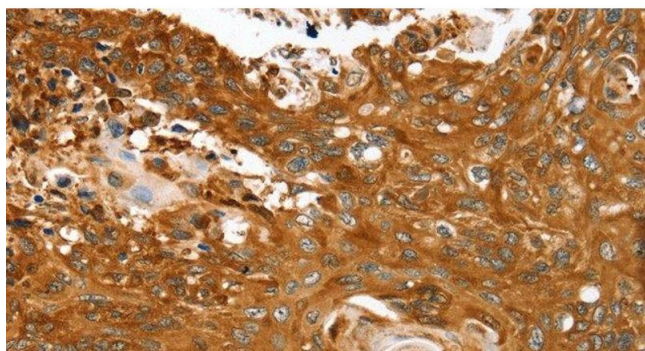
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

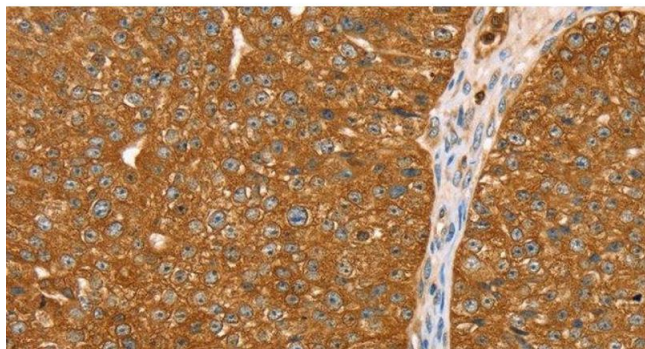
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABC8 Polyclonal Antibody at dilution 1:40



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABCC8 Polyclonal Antibody at dilution 1:40