

Datasheet for ABIN6259685

anti-ABCC4 antibody

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ABCC4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human ABCC4
Isotype:	IgG
Specificity:	ABCC4 Antibody detects endogenous levels of total ABCC4
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ABCC4
Alternative Name:	ABCC4 (ABCC4 Products)
Background:	Description: May be an organic anion pump relevant to cellular detoxification.

Target Details

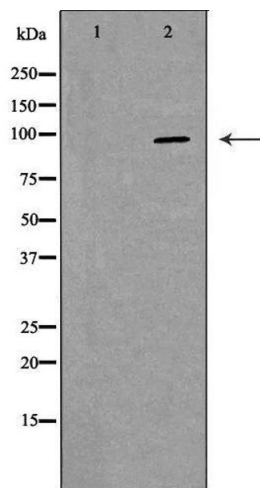
	Gene: ABCC4
Molecular Weight:	97kDa
Gene ID:	10257
UniProt:	O15439

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

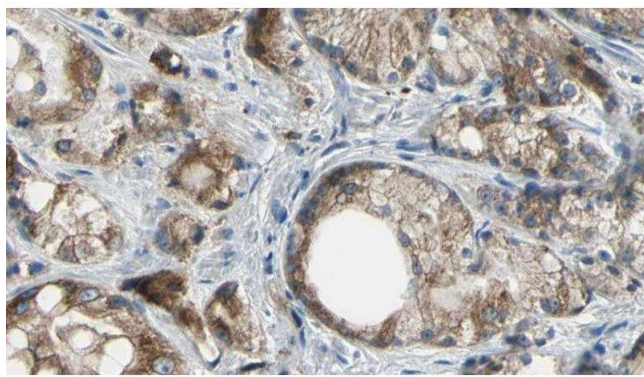
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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.Stable for 12 months from date of receipt
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts of kidney , using ABCC4 antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6277180 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary