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Datasheet for ABIN6977723

**anti-SLC22A7 antibody (AA 461-548) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	SLC22A7
Binding Specificity:	AA 461-548
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A7 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC22A7
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	SLC22A7
Alternative Name:	SLC22A7 ( <a href="#">SLC22A7 Products</a> )

## Target Details

Background:	<p>Synonyms: hOAT2, liver specific transporter, NLT, Novel liver transporter, OAT2, Organic anion transporter 2, Organic anion transporter member 7, Organic anion transporter member 7 Fragment, S22A7_HUMAN, SLC22A7, solute carrier family 22 (organic anion transporter) member 7, Solute carrier family 22, Solute carrier family 22 member 7.</p> <p>Background: The protein encoded by this gene is involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and appears to be localized to the basolateral membrane of the kidney. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]</p>
Gene ID:	10864
UniProt:	<a href="#">Q9Y694</a>

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months