

Datasheet for ABIN966548

**anti-SLC16A7 antibody (N-Term)**[Go to Product page](#)**2** Publications

## Overview

Quantity:	0.1 mg
Target:	SLC16A7
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse Mct2 (Monocarboxylate transporter 2)
------------	--

## Target Details

Target:	SLC16A7
Alternative Name:	Mct2 ( <a href="#">SLC16A7 Products</a> )
Background:	Mct2 (Monocarboxylate transporter 2) functions as a Proton-linked monocarboxylate transporter. Mct2 (Monocarboxylate transporter 2) catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate. MCT2 is a high affinity pyruvate transporter. MCT2 interacts with

## Target Details

---

GRID2IP. MCT2 is a multipass membrane protein. MCT2 belongs to the major facilitator superfamily and Monocarboxylate porter (TC 2.A.1.13) family.

Synonyms: Slc16a7 (Solute carrier family 16 member 7)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Storage: 4 °C

## Publications

---

Product cited in: Watanabe-Kaneko, Sonoda, Miyagi, Yamashita, Okuda, Kawamoto: "The synaptic scaffolding protein Delphilin interacts with monocarboxylate transporter 2." in: **Neuroreport**, Vol. 18, Issue 5, pp. 489-93, (2007) ([PubMed](#)).

Koehler-Stec, Simpson, Vannucci, Landschulz, Landschulz: "Monocarboxylate transporter expression in mouse brain." in: **The American journal of physiology**, Vol. 275, Issue 3 Pt 1, pp. E516-24, (1998) ([PubMed](#)).