

Datasheet for ABIN2781615  
**anti-SLC22A14 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SLC22A14
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A14 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC22A14
Sequence:	IIQFGLNDTD TCQDGWIYPD AKKRSLINEF DLVCGMETKK DTAQIMFMAG
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC22A14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	SLC22A14
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## Target Details

Alternative Name:	SLC22A14 ( <a href="#">SLC22A14 Products</a> )
Background:	<p>SLC22A14 is a member of the organic-cation transporter family. SLC22A14 is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems. This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 3. The encoded protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems.</p> <p>Alias Symbols: MGC163415, OCTL2, OCTL4, ORCTL4</p> <p>Protein Size: 594</p>
Molecular Weight:	67 kDa
Gene ID:	9389
NCBI Accession:	<a href="#">NM_004803</a> , <a href="#">NP_004794</a>
UniProt:	<a href="#">Q9Y267</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 594 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-SLC22A14 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: MCF7 cell lysate