

# Anti-SLC16A14 antibody

**Cat. No.** ml260594

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-SLC16A14 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human SLC16A14

Reactivity Human, Mouse

Content 0.54 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol SLC16A14

Full name solute carrier family 16 member 14



Synonyms MCT14

Swissprot Q7RTX9

## **Target Background**

Proton-linked monocarboxylate transporter. May catalyze the transport of monocarboxylates across the plasma membrane.



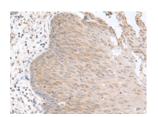
### **Applications**

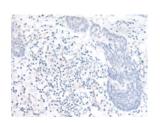
#### **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100





Good elisakit producers

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml260594(SLC16A14 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### Western blotting

Predicted band size:57 kDa

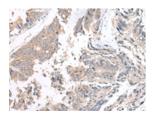
Positive control: Mouse kidney tissue lysate

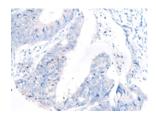
Recommended dilution: 200-1000

Predicted cell location: Cytoplasm

Positive control: Human colorectal cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml260594(SLC16A14 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE

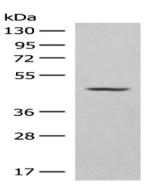
Lysate: 40 µg

Lane: Mouse kidney tissue lysate

Primary antibody: ml260594(SLC16A14 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



#### **ELISA**

Recommended dilution: 5000-10000

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