

订购热线: 4008-898-798

# Anti-SLC39A14 antibody

**Cat. No.** ml123170

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-SLC39A14 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human SLC39A14

ReactivityHuman, MouseContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SLC39A14

Full name solute carrier family 39 member 14
Synonyms NET34; ZIP14; cig19; LZT-Hs4

Swissprot Q15043

#### **Target Background**

Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A14 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).

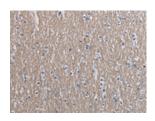


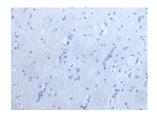
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml123170(SLC39A14 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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