

Datasheet for ABIN960808

anti-SLC39A14 antibody (Internal Region)



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3 Images

Overview

Quantity:	50 µg
Target:	SLC39A14
Binding Specificity:	Internal Region
Reactivity:	Human, Monkey, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A14 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 16 amino acid peptide from transmembrane domain of human SLC39A14. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Hamster (100%), Bovine, Horse, Opossum (94%), Rat, Bat, Dog, Panda (88%), Mouse, Rabbit (81%). Type of Immunogen: Synthetic peptide
Specificity:	Human SLC39A14. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Hamster (100%) Bovine, Horse, Opossum (94%) Rat, Bat, Dog, Panda (88%)

Product Details

Mouse, Rabbit (81%).

Purification: Immunoaffinity purified

Target Details

Target: SLC39A14

Alternative Name: SLC39A14 / ZIP14 ([SLC39A14 Products](#))

Background: Name/Gene ID: SLC39A14

Subfamily: Zinc-iron transporter

Family: Transporter

Synonyms: SLC39A14, KIAA0062, LZT-Hs4, NET34, Zrt-, Irt-like protein 14, Zinc transporter
ZIP14, ZIP-14, ZIP14, Zrt- and Irt-like protein 14, Cig19

Gene ID: 23516

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 - 7.5 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

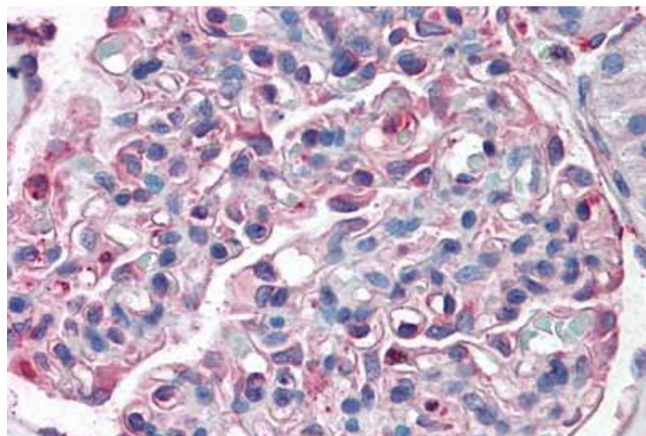
Buffer: PBS, less than 0.1 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

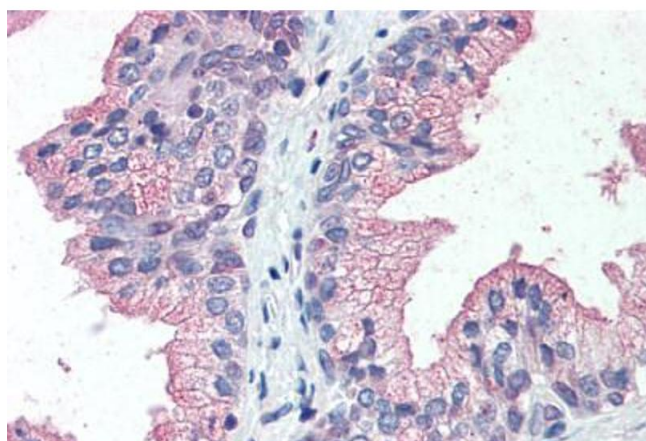
Storage: 4 °C, -20 °C

Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.



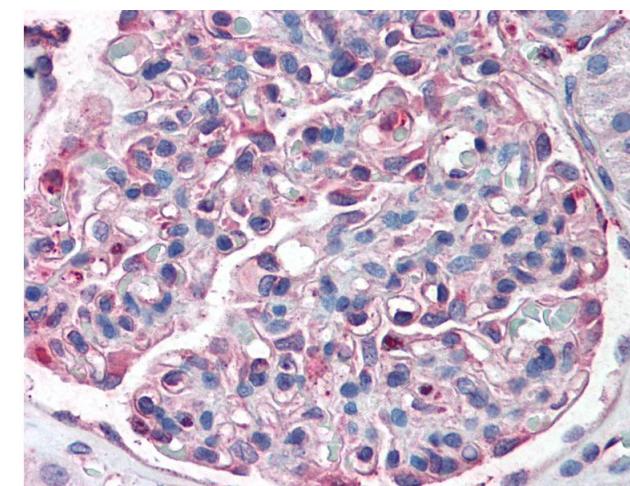
Immunohistochemistry

Image 1. Anti-SLC39A14 antibody ABIN960808 IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 2. Anti-SLC39A14 antibody ABIN960808 IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 3. Anti-SLC39A14 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.