

Rabbit SLC39A14 / ZIP14 Polyclonal Antibody | anti-SLC39A14 antibody

Rabbit Polyclonal to Human SLC39A14 / ZIP14

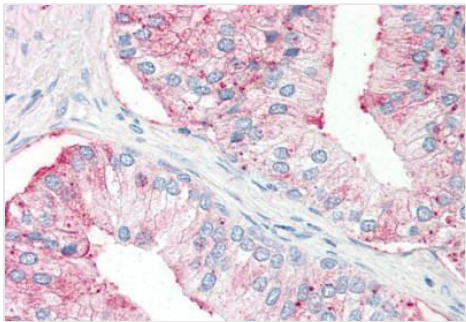
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51199	Rabbit	Bat, Dog, Gorilla, Horse, Human, Pig Predicted Reactivity: Orangutan, Gibbon, Monkey, Mouse, Bovine, Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

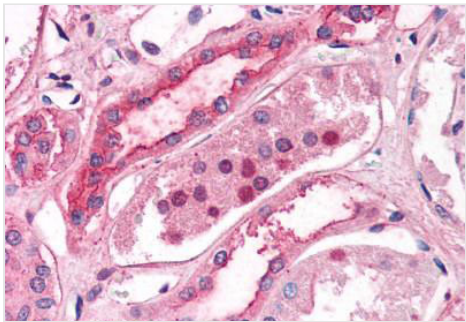
SLC39A14 / ZIP14; Polyclonal Antibody; Rabbit Polyclonal to Human SLC39A14 / ZIP14; Anti-SLC39A14 / ZIP14 Antibody (Internal) IHC-plus; SLC39A14; KIAA0062; LZT-Hs4; NET34; Zrt-; Irt-like protein 14; Zinc transporter ZIP14; ZIP-14; ZIP14; Zrt- and Irt-like protein 14; Cig19; Human SLC39A14; anti-SLC39A14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Dog, Gorilla, Horse, Human, Pig Predicted Reactivity: Orangutan, Gibbon, Monkey, Mouse, Bovine, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLC39A14. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	492
Applicable Applications for anti-SLC39A14 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human SLC39A14. Percent identity with other species by BLAST analysis: Human, Gorilla, Panda, Dog, Bat, Horse, Pig (100%); Orangutan, Gibbon, Monkey, Marmoset, Mouse, Hamster, Bovine (94%).
Immunogen Type	Synthetic peptide
Immunogen	SLC39A14 / ZIP14 antibody was raised against synthetic 16 amino acid peptide from internal region of human SLC39A14. Percent identity with other species by BLAST analysis: Human, Gorilla, Panda, Dog, Bat, Horse, Pig (100%); Orangutan, Gibbon, Monkey, Marmoset, Mouse, Hamster, Bovine (94%); Elephant (88%); Rat, Rabbit (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



IHC (Immunohistochemistry)
Anti-SLC39A14 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC39A14 antibody	Family: Transporter ; Subfamily: Zinc-iron transporter
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190360568
NCBI GeneID	23516
NCBI Accession #	NP_001121903.1
NCBI GenBank Nucleotide #	NM_001128431.2
UniProt Accession #	Q15043 ; Q6ZME8 ; Q96BB3 ; A6NH98 ; B4DIW3 ; B6EU88 ; D3DSR4
Molecular Weight	54,057 Da
NCBI Official Full Name	zinc transporter ZIP14 isoform a
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 14
NCBI Official Symbol	SLC39A14
NCBI Official Synonym Symbols	NET34; ZIP14; cig19; LZT-Hs4
NCBI Protein Information	zinc transporter ZIP14; ZIP-14; Zrt-, Irt-like protein 14; zrt- and Irt-like protein 14; solute carrier family 39 member 14; LIV-1 subfamily of ZIP zinc transporter 4; solute carrier family 39 (metal ion transporter), member 14
UniProt Protein Name	Zinc transporter ZIP14
UniProt Gene Name	SLC39A14
UniProt Synonym Gene Names	KIAA0062; ZIP14; LZT-Hs4; ZIP-14
UniProt Entry Name	S39AE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.