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Product datasheet for TA365022S

SLC39A14 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SLC39A14
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	solute carrier family 39 member 14
Database Link:	Entrez Gene 23516 Human Q15043
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]).
Synonyms:	cig19; KIAA0062; LZT-Hs4; NET34; OTTHUMP00000123433; ZIP-14; ZIP14

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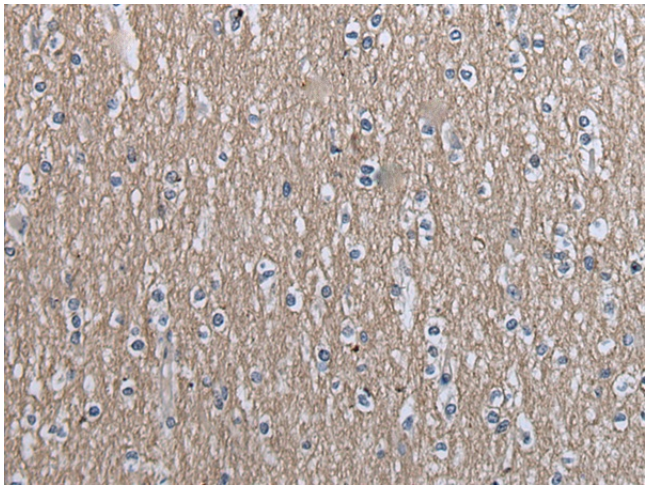
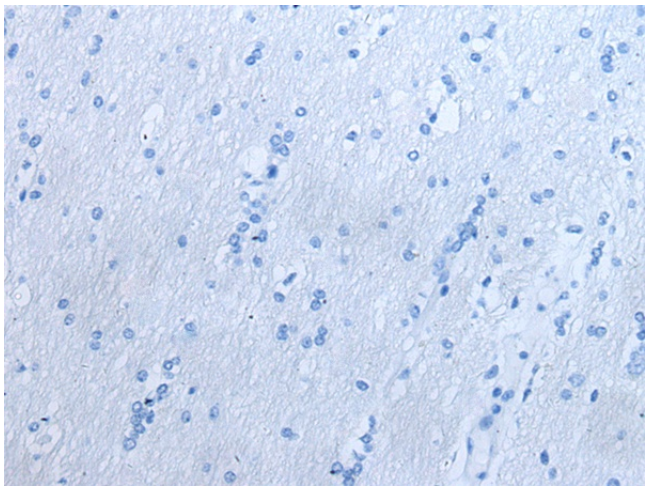
Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365022] (SLC39A14 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365022] (SLC39A14 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)

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