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Product datasheet for TA322451

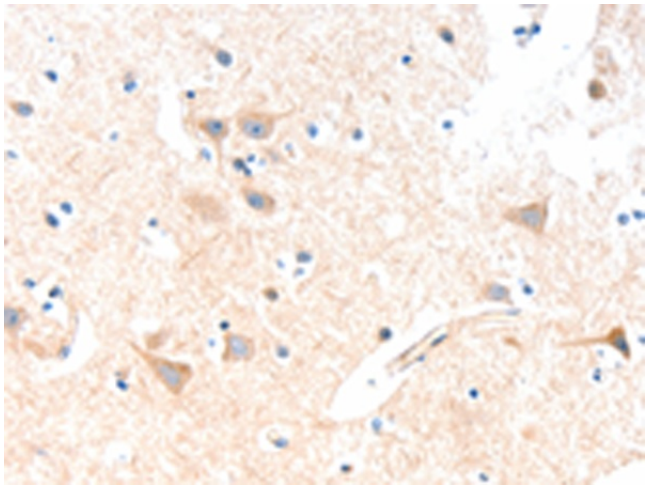
SLC19A2 Rabbit Polyclonal Antibody

Product data:

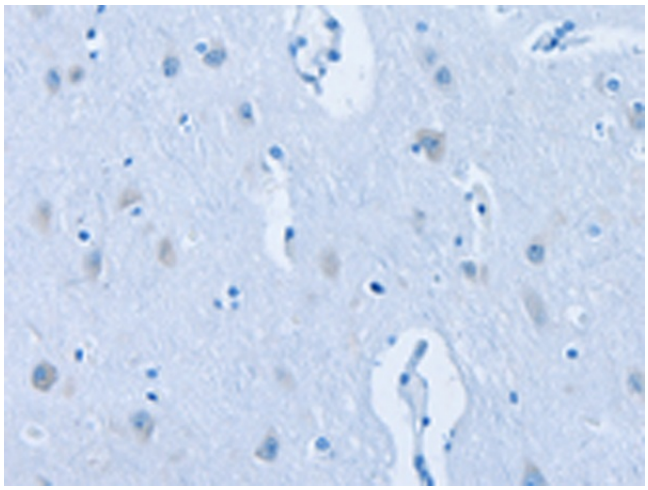
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 209-285 amino acids of human solute carrier family 19 (thiamine transporter), member 2
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 19 member 2
Database Link:	NP_008927 Entrez Gene 10560 Human O60779
Background:	This gene encodes the thiamin transporter protein. Mutations in this gene cause thiamin-responsive megaloblastic anemia syndrome (TRMA), which is an autosomal recessive disorder characterized by diabetes mellitus, megaloblastic anemia and sensorineural deafness.
Synonyms:	TC1; THMD1; THT1; THTR1; TRMA
Protein Families:	Druggable Genome, Transmembrane

View online »

Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using TA322451 (SLC19A2 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA322451 (SLC19A2 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)