

Product datasheet for **TA351676S**

SLC16A8 Rabbit Polyclonal Antibody

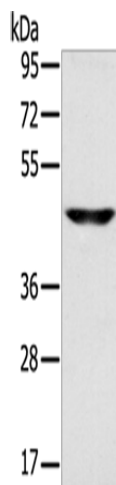
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain tissue IHC: 40-150 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm or Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC16A8
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	solute carrier family 16 member 8
Database Link:	NP_037488 Entrez Gene 23539 Human O95907
Background:	SLC16A8 is a member of a family of proton-coupled monocarboxylate transporters that mediate lactate transport across cell membranes. Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.
Synonyms:	MCT3; REMP

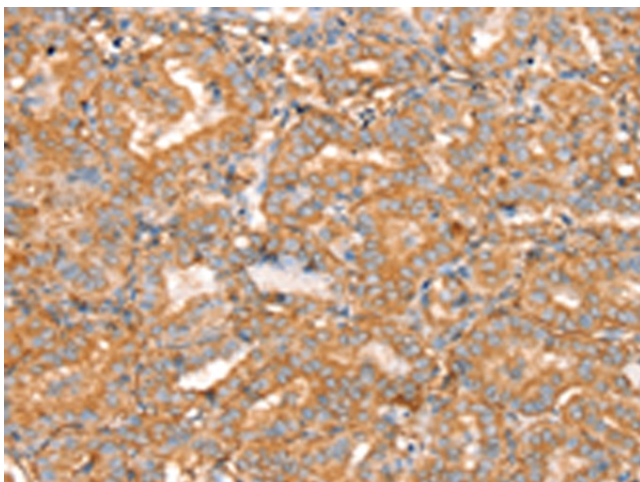

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Protein Families: Transmembrane

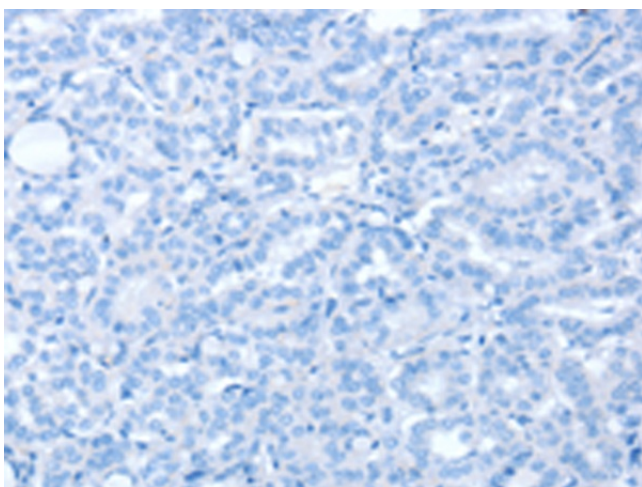
Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane: Human fetal brain tissue
 Primary antibody: [TA351676] (SLC16A8 Antibody) at dilution 1/200
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351676] (SLC16A8 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351676] (SLC16A8 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)