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Product datasheet for TA371352S

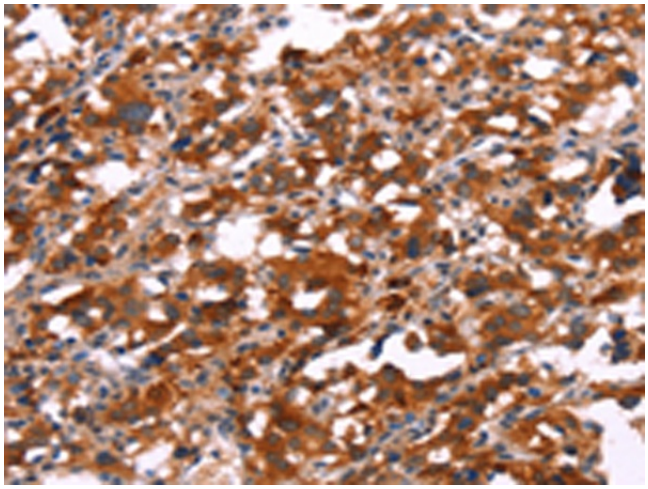
SLC6A1 Rabbit Polyclonal Antibody

Product data:

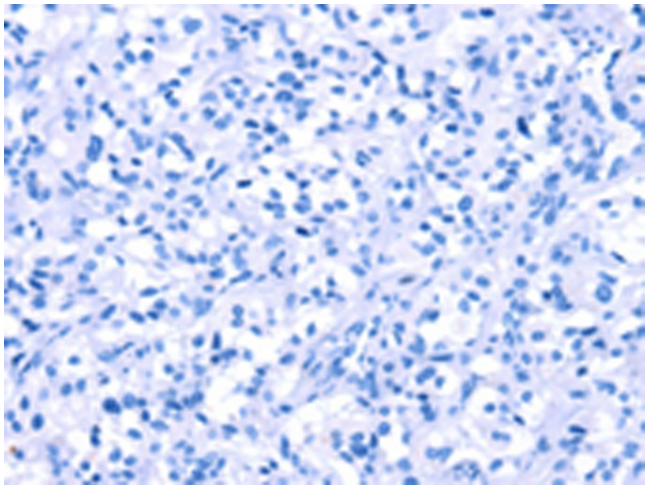
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC6A1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	solute carrier family 6 member 1
Database Link:	Entrez Gene 6529 Human P30531
Background:	The SLC6A1 gene encodes a gamma-aminobutyric acid (GABA) transporter, which removes GABA from the synaptic cleft.The cDNA contained an open reading frame encoding a hydrophobic protein of 599 amino acids with a calculated molecular weight of 67,022 daltons. Hydropathy analysis showed 12 potential transmembrane segments. The human protein is highly homologous to that from rat brain
Synonyms:	GABATHG; GABATR; GABT1; GAT-1; GAT1

View online »

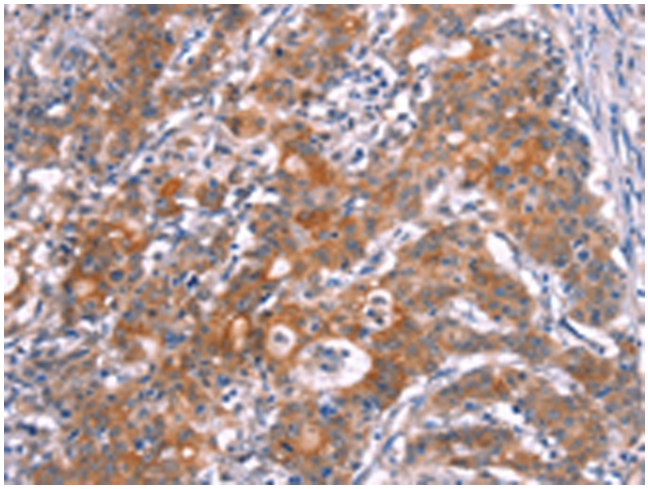
Product images:



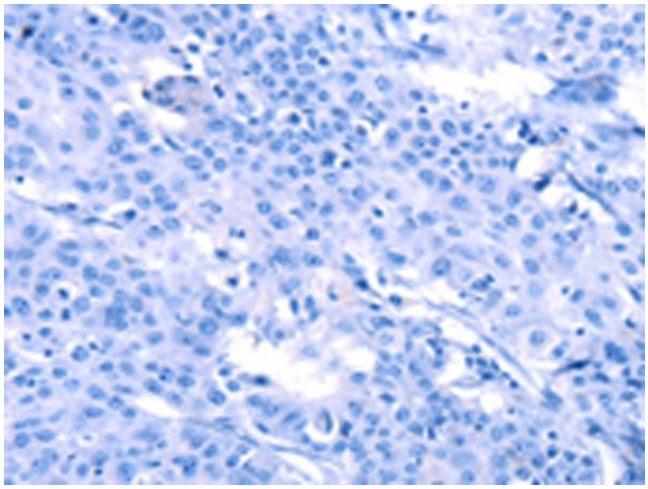
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA371352] (SLC6A1 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA371352] (SLC6A1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA371352] (SLC6A1 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA371352] (SLC6A1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)