

Rabbit SLC2A2 Polyclonal Antibody | anti-SLC2A2 antibody

SLC2A2 Polyclonal Antibody

CATALOG # AAA167447	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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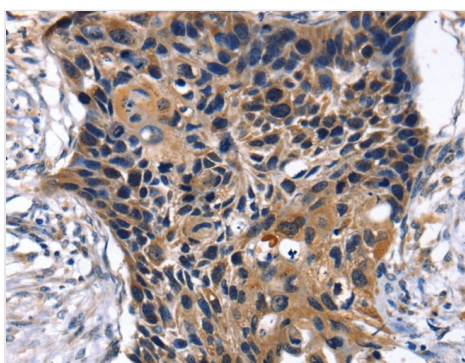
PRODUCT SYNONYMS

SLC2A2; Polyclonal Antibody; SLC2A2 Polyclonal Antibody; GLUT2; anti-SLC2A2 antibody

PRODUCT SPECIFICATIONS

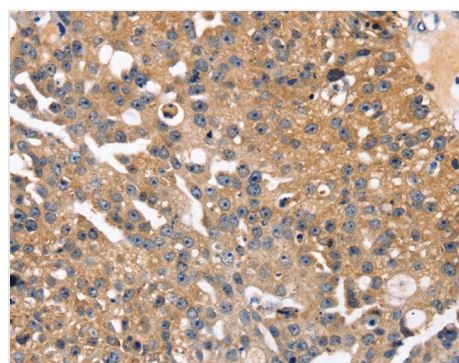
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	405
Applicable Applications for anti-SLC2A2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC2A2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SLC2A2 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SLC2A2 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-SLC2A2 antibody	This gene encodes an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. The encoded protein mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. Mutations in this gene are associated with susceptibility to diseases, including Fanconi-Bickel syndrome and noninsulin-dependent diabetes mellitus (NIDDM). Alternative splicing results in multiple transcript variants of this gene.
Product Categories/Family for anti-SLC2A2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	522020366
NCBI GeneID	6514
NCBI Accession #	NP_001265587.1
NCBI GenBank Nucleotide #	NM_001278658.1
Molecular Weight	44,702 Da
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 2 isoform 2
NCBI Official Synonym Full Names	solute carrier family 2 (facilitated glucose transporter), member 2
NCBI Official Symbol	SLC2A2
NCBI Official Synonym Symbols	GLUT2
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 2; glucose transporter type 2, liver
UniProt Protein Name	Solute carrier family 2, facilitated glucose transporter member 2
UniProt Gene Name	SLC2A2
UniProt Synonym Gene Names	GLUT2; GLUT-2
UniProt Entry Name	GTR2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc2a2-antibody-immunohistochemistry-elisa/167447>