

Rabbit SLC2A2 Polyclonal Antibody | anti-SLC2A2 antibody

SLC2A2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198969	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Sheep	Western Blot

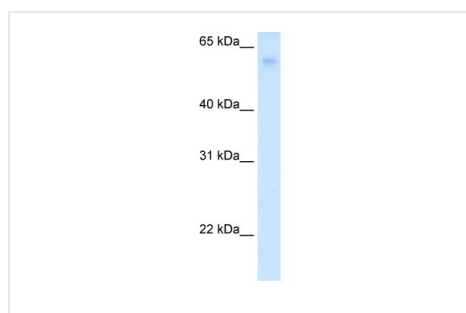
PRODUCT SYNONYMS

SLC2A2; Polyclonal Antibody; SLC2A2 antibody - N-terminal region; anti-SLC2A2 antibody

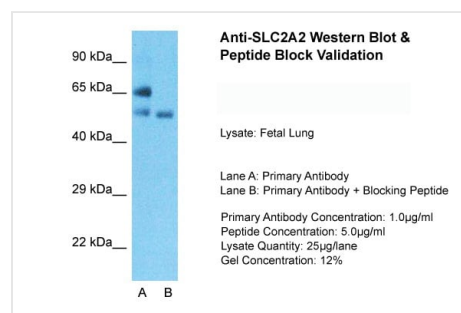
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ITAVLGSEFGYDIGVINAPQQVIISHYRHLGVPLDDRKAIIINYVINST
Sequence Length	524
Applicable Applications for anti-SLC2A2 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 79%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%; Sheep: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC2A2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC2A2 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver


WB (Western Blot)

Host: Rabbit Target Name: SLC2A2 Sample Type: Fetal Lung Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 1ug/ml Peptide Concentration: 5.0ug/ml Lysate Quantity: 25ug/lane Gel Concentration: 0.12%

ADDITIONAL INFORMATION

Related Product Information for anti-SLC2A2 antibody	This is a rabbit polyclonal antibody against SLC2A2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Glucose transporter 2 isoform is an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. It mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. Glucose transporter 2 isoform is an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. It mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor.
Product Categories/Family for anti-SLC2A2 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557851
NCBI GeneID	6514
NCBI Accession #	NP_000331
NCBI GenBank Nucleotide #	NM_000340
UniProt Accession #	P11168
Molecular Weight	58kDa
NCBI Official Full Name	solute carrier family 2, facilitated glucose transporter member 2 isoform 1
NCBI Official Synonym Full Names	solute carrier family 2 member 2
NCBI Official Symbol	SLC2A2
NCBI Official Synonym Symbols	GLUT2
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 2
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.