



[Go to Product page](#)

Datasheet for ABIN2628387
anti-SLC2A8 antibody (AA 461-477)

Overview

Quantity:	100 µg
Target:	SLC2A8
Binding Specificity:	AA 461-477
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of mouse Glucose Transporter 8(461-477aa ETKGRTLEQVTAHFEGR), different from the related rat sequence by one amino acid, and from the related human sequence by two amino acids.
Isotype:	IgG
Specificity:	Highest level of expression in placenta and testis. Highly expressed in adult and pubertal testis, but not prepubertal testis. Lower levels of expression in brain, liver, heart, kidney, fat and skeletal muscle.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	SLC2A8
Alternative Name:	SLC2A8 / GLUT8 (SLC2A8 Products)
Background:	Name/Gene ID: SLC2A8 Subfamily: Sugar transporter Family: Transporter Synonyms: SLC2A8, Glucose transporter type 8, Glucose transporter type X1, GLUT-8, Glucose transporter X1, Glucosetransporter 8, GLUT8, GLUTX1
Gene ID:	29988

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.