



SLC2A9 mouse mAb

Catalog No	YP-mAb-17784
Isotype	IgG
Reactivity	Human
Applications	WB
Gene Name	SLC2A9 GLUT9
Protein Name	Solute carrier family 2, facilitated glucose transporter member 9 (Glucose transporter type 9) (GLUT-9)
Immunogen	Synthesized peptide derived from human SLC2A9
Specificity	This antibody detects endogenous levels of SLC2A9 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	59kD
Cell Pathway	[Isoform 1]: Basolateral cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Apical cell membrane ; Multi-pass membrane protein. Basolateral cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Most strongly expressed in basolateral membranes of proximal renal tubular cells, liver and placenta. Also detected in lung, blood leukocytes, heart skeletal muscle and chondrocytes from articular cartilage. Isoform 2 is only detected in the apical membranes of polarized renal tubular cells and placenta. Isoform 1 and isoform 2 are detected in kidney membrane (at protein level).
Function	Urate transporter, which may play a role in the urate reabsorption by proximal tubules . Does not transport glucose, fructose or galactose .
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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