

Product Datasheet

GLUT1 Rabbit Polyclonal Antibody (orb10725)

Catalog Number	orb10725
Category	Antibodies
Description	GLUT1 Rabbit Polyclonal Antibody
Target	SLC2A1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Gallus, Porcine, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human GLUT1 (191-270/492aa)
UniProt ID	P11166
RRID	AB_10751661
MW	52 kDa

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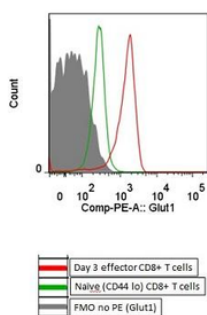
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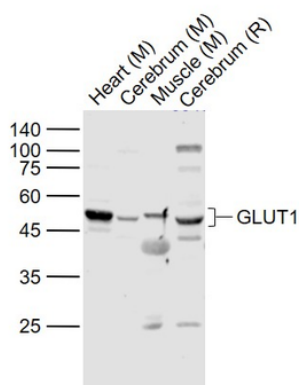
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Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Mouse splenocytes stained with Rabbit Anti-GLUT1 Polyclonal Antibody, PE conjugated at 1:50.



Sample: Lane 1: Heart (Mouse) Lysate at 40 ug, Lane 2: Cerebrum (Mouse) Lysate at 40 ug, Lane 3: Muscle (Mouse) Lysate at 40 ug, Lane 4: Cerebrum (Rat) Lysate at 40 ug, Primary: Anti-GLUT1 (orb10725) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 54 kD, Observed band size: 52 kD.

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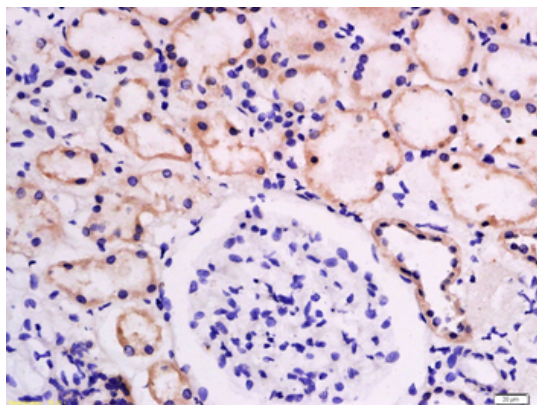
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Tissue/Cell: human kidney tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-GLUT1 Polyclonal Antibody, Unconjugated (orb10725) 1:400, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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