

Product Datasheet

GLUT1 Rabbit Polyclonal Antibody (orb312259)

Catalog Number	orb312259
Category	Antibodies
Description	GLUT1 Rabbit Polyclonal Antibody
Target	SLC2A1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Rat
Predicted Reactivity	Bovine, Canine, Human, Mouse, Porcine, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	Preservative: 0.02% Proclin300, Constituents: 1% rAlbumin, 0.01M PBS, pH 7.4.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human GLUT1 (401-492/492aa)
UniProt ID	P11166
MW	54 kDa
Tested applications	IF, IHC-Fr, IHC-P

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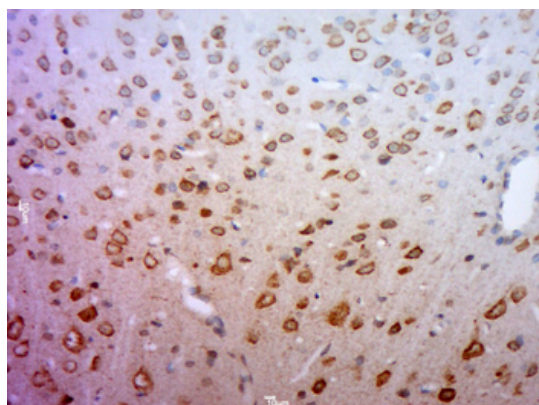
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Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research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



Paraformaldehyde-fixed, paraffin embedded (Rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Glucose transporter type 1, GLUT1) Polyclonal Antibody, Unconjugated (orb312259) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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