

Product Datasheet

GLUR2 Rabbit Polyclonal Antibody (orb13619)

Catalog Number	orb13619
Description	GLUR2 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human GluR2 (151-250/883aa)
Target	GRIA2
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
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
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	97 kDa
Uniprot ID	P42262

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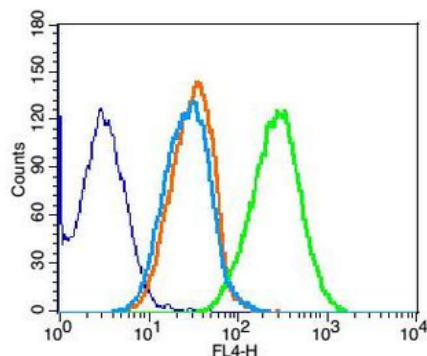
68 TW Alexander Drive,
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Dilution Range

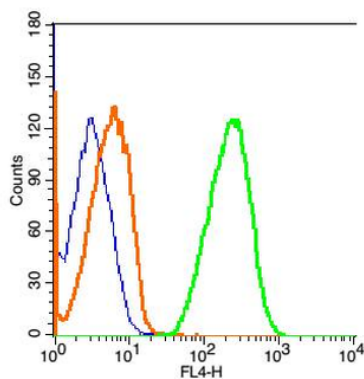
WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg /test

Expiration Date

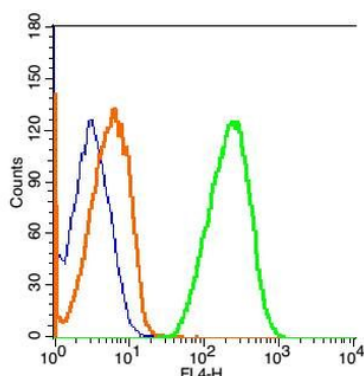
12 months from date of receipt.



Blank control: RSC96 (blue), Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: Goat anti-rabbit IgG-AF647 (white blue), Dilution: 1:100 in 1X PBS containing 0.5% BSA, Primary Antibody Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA (green).



Blank control: RSC96 (blue), Isotype Control Antibody: Rabbit IgG-AF647 (orange), Primary Antibody Dilution: 5 µL in 100 µL 1X PBS containing 0.5% BSA (green).



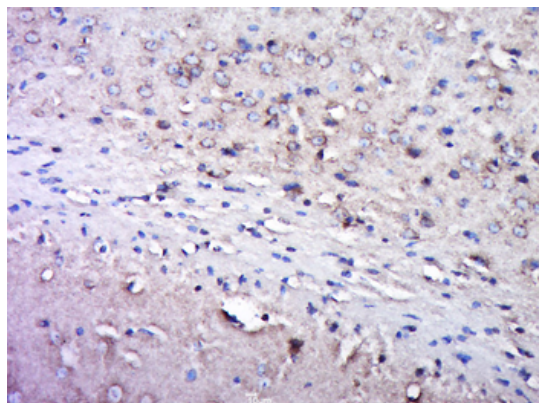
Blank control: RSC96 (blue), Isotype Control Antibody: Rabbit IgG-AF647 (orange), Primary Antibody Dilution: 5 µL in 100 µL 1X PBS containing 0.5% BSA (green).

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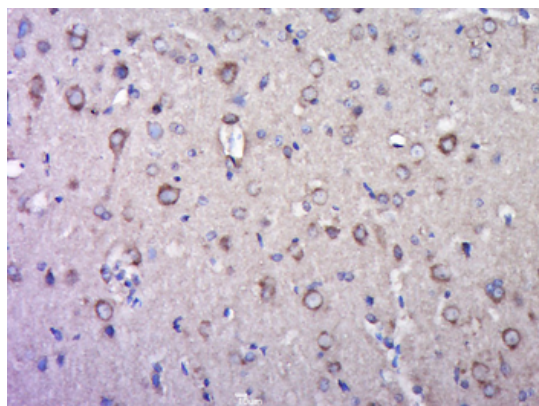
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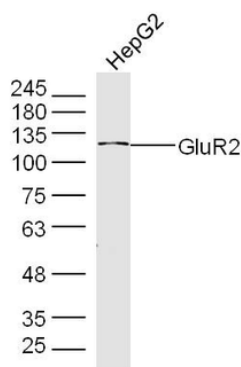
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Paraformaldehyde-fixed, paraffin embedded (Mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (GLUR2) Polyclonal Antibody, Unconjugated (orb13619) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



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 (GLUR2) Polyclonal Antibody, Unconjugated (orb13619) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



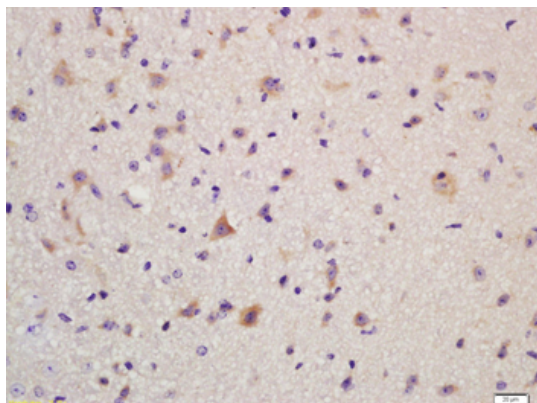
Sample: HepG2 Cell Lysate at 30 ug, Primary: Anti-GluR2 (orb13619) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 97 kD, Observed band size: 117 kD.

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Tissue/Cell: mouse brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), 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-GLUR2 Polyclonal Antibody, Unconjugated (orb13619) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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