

## Product Datasheet

### NARG2 Rabbit Polyclonal Antibody (orb101660)

<b>Catalog Number</b>	orb101660
<b>Category</b>	Antibodies
<b>Description</b>	NARG2 Rabbit Polyclonal Antibody
<b>Target</b>	ICE2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Canine
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human NARG2 (201-300/982aa)
<b>UniProt ID</b>	<b>Q659A1</b>
<b>MW</b>	110 kDa
<b>Tested applications</b>	FC, IF, IHC-Fr, IHC-P

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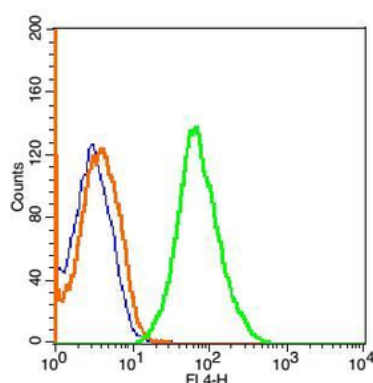
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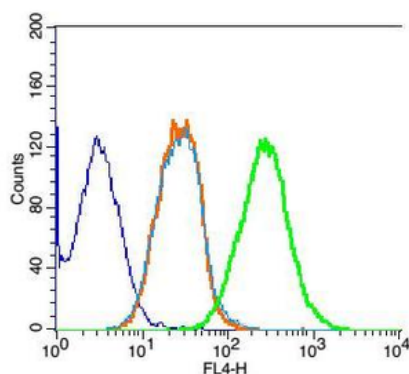
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<b>Dilution range</b>	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to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



Blank control: HCCLM3 (blue), Isotype Control Antibody: Rabbit IgG-AF647 (orange), Primary Antibody Dilution: 5µl in 100 µL 1X PBS containing 0.5% BSA (green).



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

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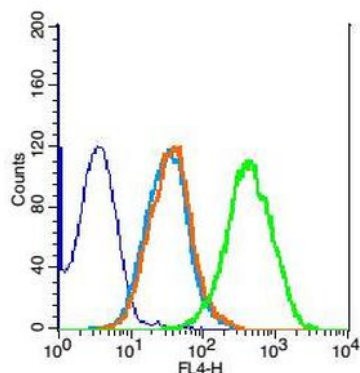
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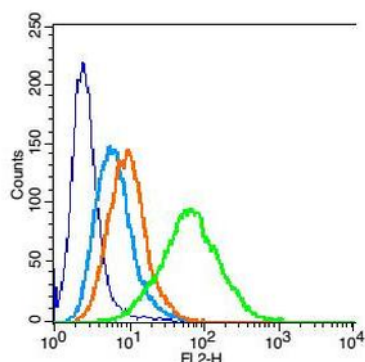
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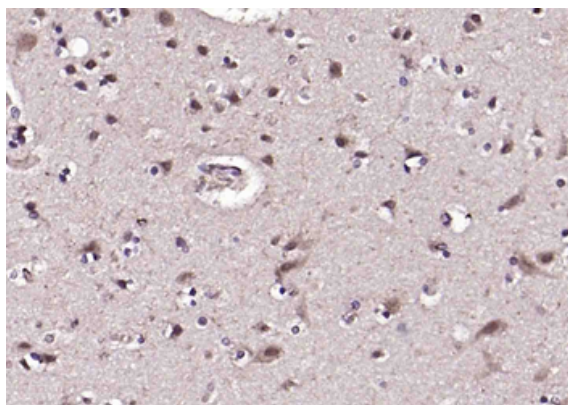
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Blank control: U-2OS (blue), Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: Goat anti-rabbit IgG-AF647 (white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA, Primary Antibody Dilution: 1  $\mu$ L in 100  $\mu$ L 1X PBS containing 0.5% BSA (green).



Blank control: U-2OS (blue), Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA, Primary Antibody Dilution: 1  $\mu$ L in 100  $\mu$ L 1X PBS containing 0.5% BSA (green).



Paraformaldehyde-fixed, paraffin embedded (human 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, Incubation with (NARG2) Polyclonal Antibody, Unconjugated (orb101660) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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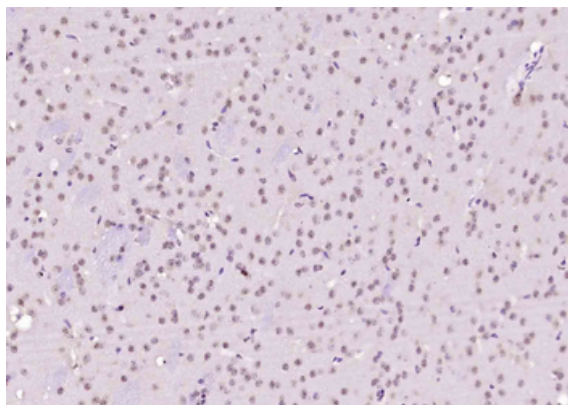
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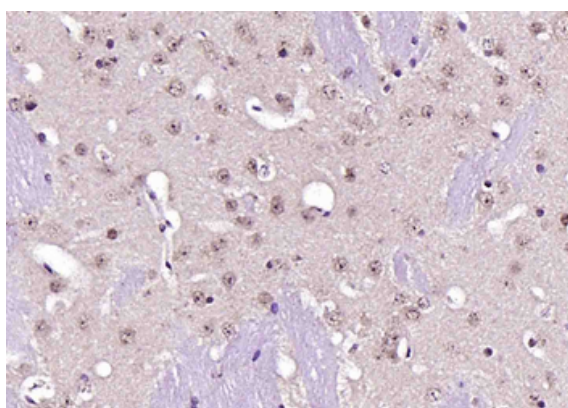
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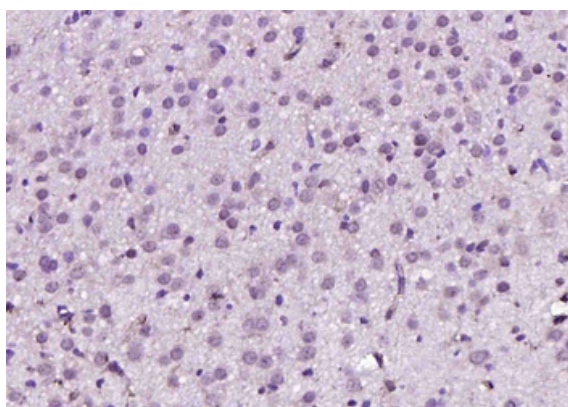
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Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (NARG2) Polyclonal Antibody, Unconjugated (orb101660) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



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, Incubation with (NARG2) Polyclonal Antibody, Unconjugated (orb101660) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions 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, Incubation with (NARG2) Polyclonal Antibody, Unconjugated (orb101660) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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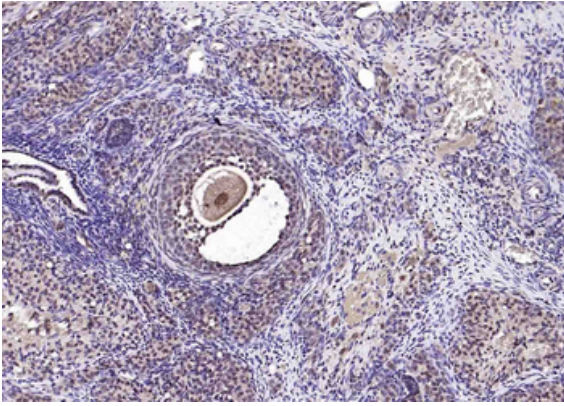
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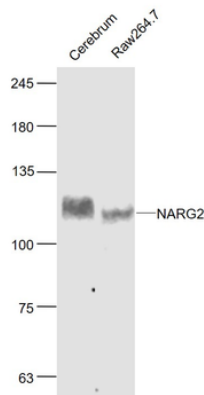
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Paraformaldehyde-fixed, paraffin embedded (rat ovary), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (NARG2) Polyclonal Antibody, Unconjugated (orb101660) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Cerebrum (Rat) Lysate at 40 ug, Raw264.7 (Mouse) Cell Lysate at 30 ug, Primary: Anti-NARG2 (orb101660) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 110 kD, Observed band size: 110 kD.

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