

## Product Datasheet

# Phospho-PSD95 (Tyr236 + Tyr240) Rabbit Polyclonal Antibody (orb6813)

<b>Catalog Number</b>	orb6813
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-PSD95 (Tyr236 + Tyr240) Rabbit Polyclonal Antibody
<b>Target</b>	DLG4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse, Rat
<b>Predicted Reactivity</b>	Bovine, Canine, Human, Porcine, Rabbit
<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 Synthesised phosphopeptide derived from human PSD95 around the phosphorylation site of Tyr236/Tyr240 NT(p-Y)DV
<b>UniProt ID</b>	<b>P78352</b>

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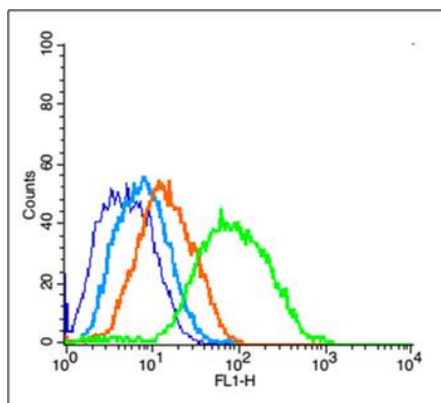
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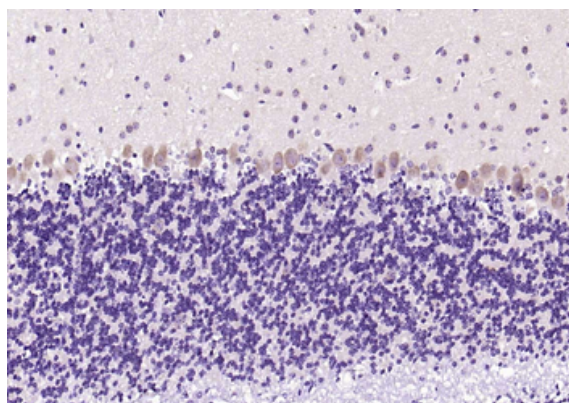
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<b>RRID</b>	AB_10922831
<b>MW</b>	80 kDa
<b>Tested applications</b>	FC, IF, IHC-Fr, IHC-P
<b>Dilution range</b>	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg /Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated 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 (blue line): mouse brain (fixed with 2% paraformaldehyde for 10 min at room temperature, and then stained with Primary Antibody for 30 min at room temperature). Primary Antibody (green line): Rabbit Anti-Phospho-PSD95 (Tyr236 + Tyr240) antibody (orb6813), dilution: 1 µg/10<sup>6</sup> cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FTIC, dilution: 1 µg/Test.



Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum), 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 (Phospho-PSD95 (Tyr236 + Tyr240)) Polyclonal Antibody, Unconjugated (orb6813) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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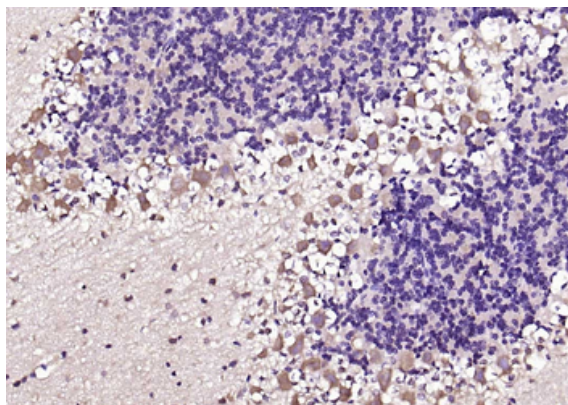
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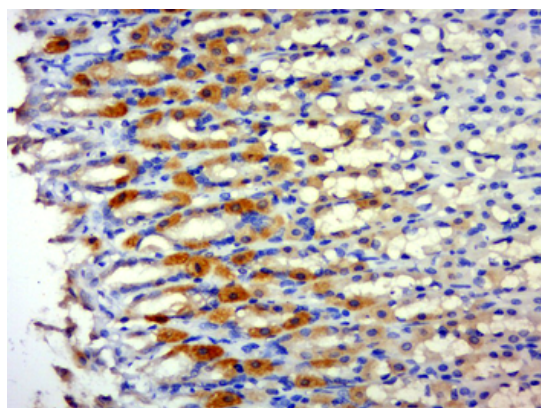
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Paraformaldehyde-fixed, paraffin embedded (Rat cerebellum), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-PSD95 (Tyr236 + Tyr240)) Polyclonal Antibody, Unconjugated (orb6813) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat stomach), 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 (Phospho-P70 S6 beta) Polyclonal Antibody, Unconjugated (orb6813) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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