

Product Datasheet

Phospho-FMRP (Ser500) Rabbit Polyclonal Antibody (orb156909)

Catalog Number	orb156909
Description	Phospho-FMRP (Ser500) Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthesised phosphopeptide derived from human FMRP around the phosphorylation site of Ser500 NA(p-S)ET
Target	FMR1
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	75 kDa

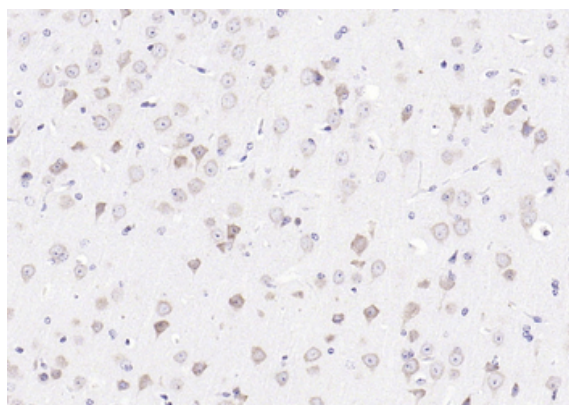
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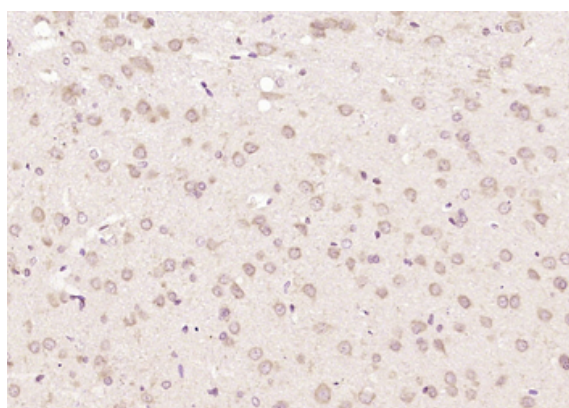
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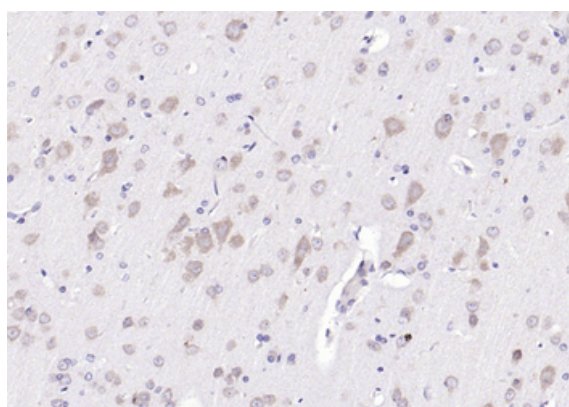
Uniprot ID	Q06787
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Expiration Date	12 months from date of receipt.



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 (phospho-FMRP (Ser500)) Polyclonal Antibody, Unconjugated (orb156909) 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, Antibody incubation with (phospho-FMRP (Ser500)) Polyclonal Antibody, Unconjugated (orb156909) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



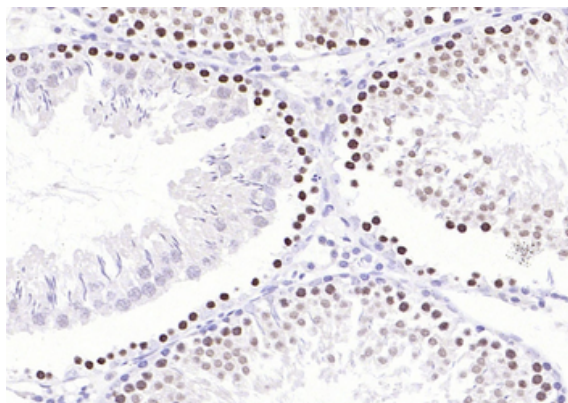
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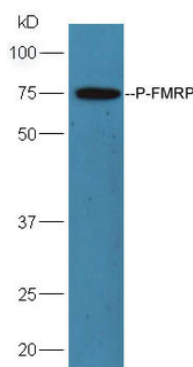
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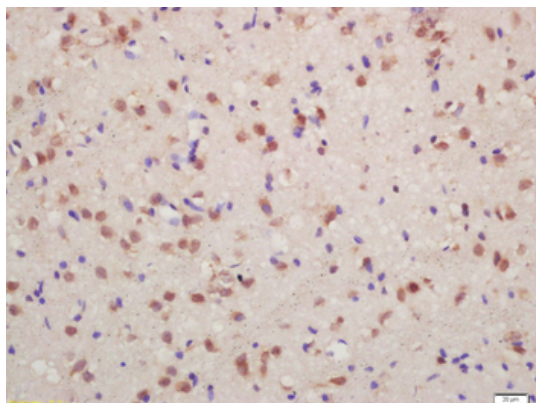
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Protein: brain (mouse) lysates at 40 ug, Primary: Anti-P-FMRP (orb156909) at 1:300, Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1:5000, ECL excited the fluorescence, Predicted band size: 75 kD, Observed band size: 75 kD.



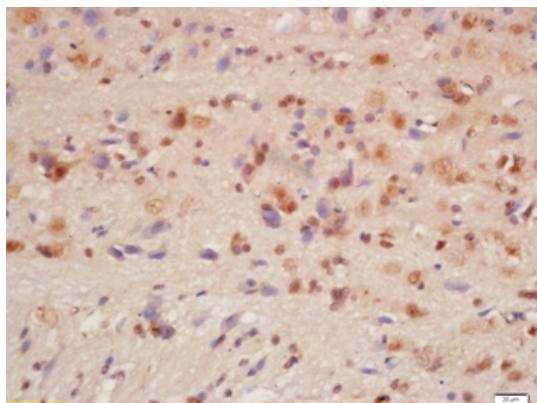
Tissue/Cell: rat brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-phospho-FMRP (Ser500) Polyclonal Antibody, Unconjugated (orb156909) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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