

Product Datasheet

MBP Rabbit Polyclonal Antibody (orb783422)

Catalog Number	orb783422
Category	Antibodies
Description	MBP Rabbit Polyclonal Antibody
Target	MBP
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Rabbit, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human MBP (241-304/304aa)
UniProt ID	P02686
MW	14-21 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB

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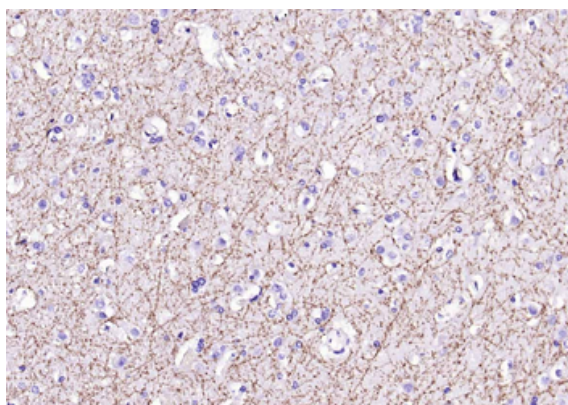
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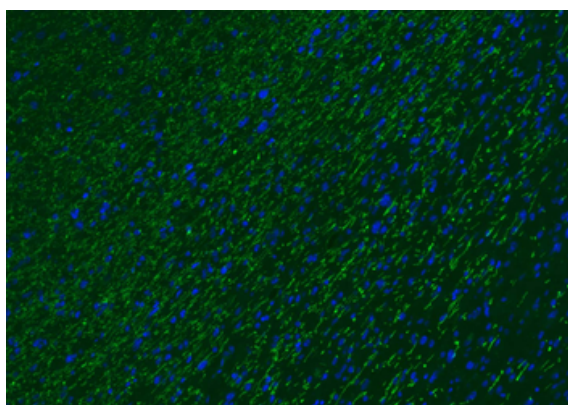
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Dilution range	WB=1:1000-5000, IHC-P=1:500-2000, IHC-F=1:500-2000, IF=1:500-2000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (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, Antibody incubation with (MBP) Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (MBP) Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody for 90 minutes, and DAPI for nuclei staining.

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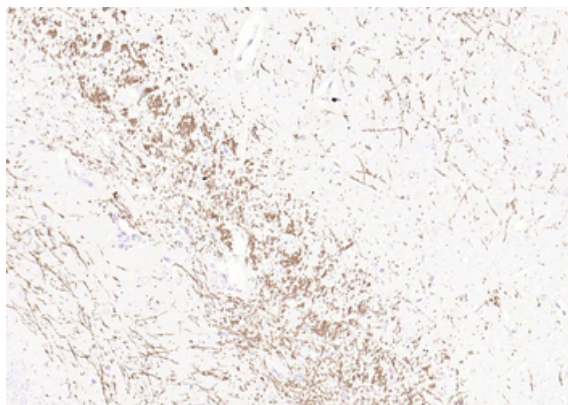
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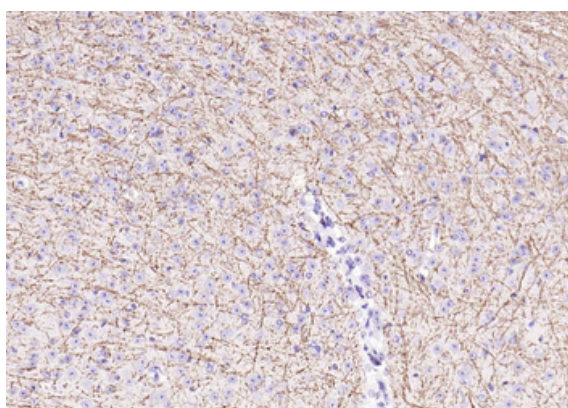
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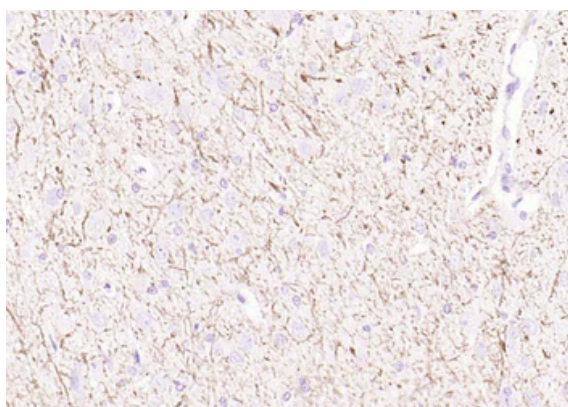
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Paraformaldehyde-fixed, paraffin embedded (mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (MBP) Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



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 (MBP) Polyclonal Antibody, Unconjugated (orb783422) 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 (MBP) Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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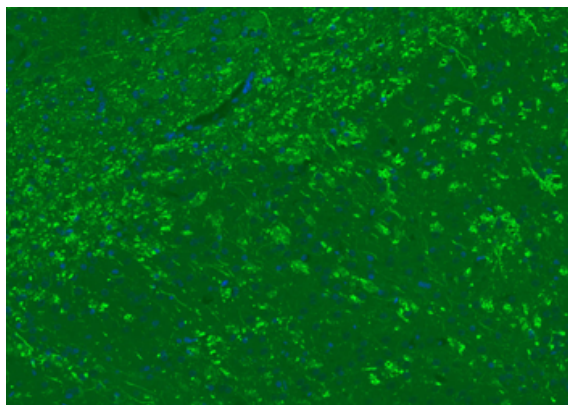
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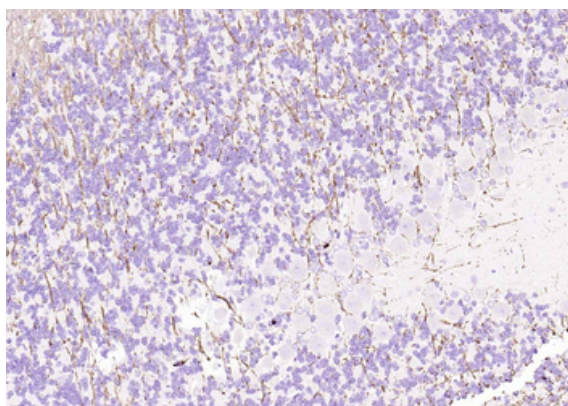
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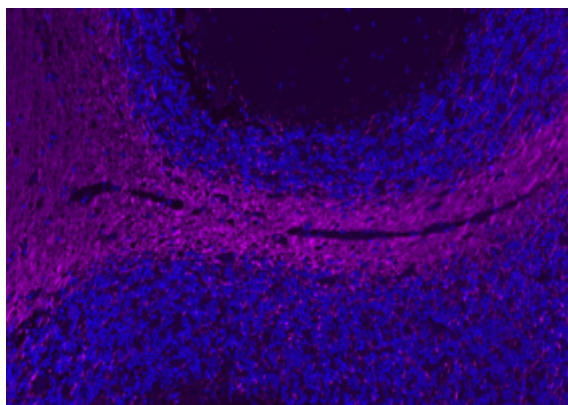
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Paraformaldehyde-fixed, paraffin embedded (rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (MBP) Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody for 90 minutes, and DAPI for nuclei staining.



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 (MBP) Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with MBP Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.

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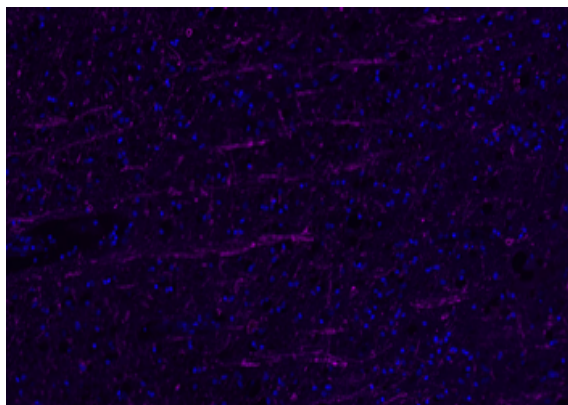
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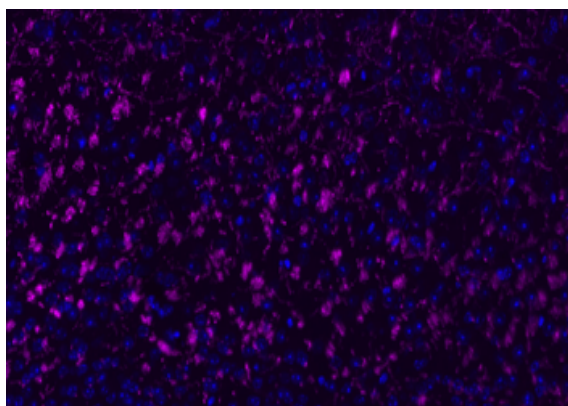
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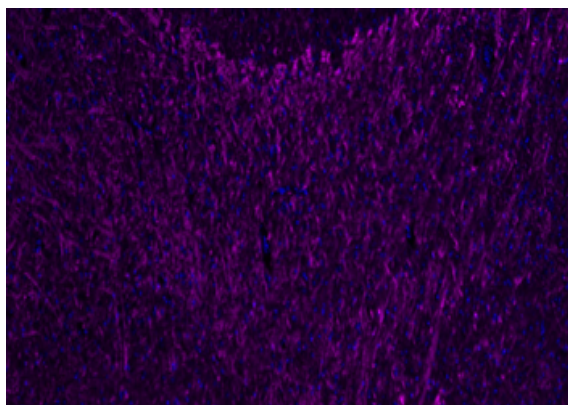
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Paraformaldehyde-fixed, paraffin embedded Human Left Parietal Lobe, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with MBP Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Mouse Cerebellum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with MBP Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with MBP Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.

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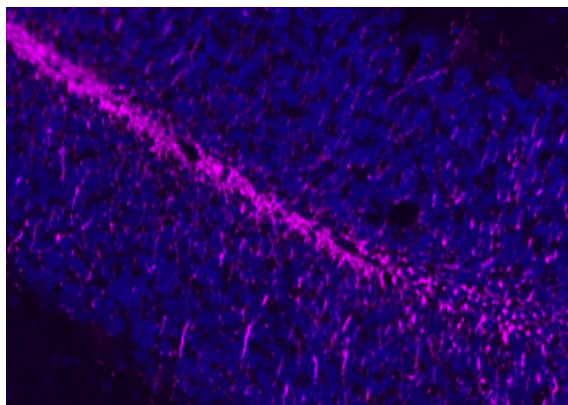
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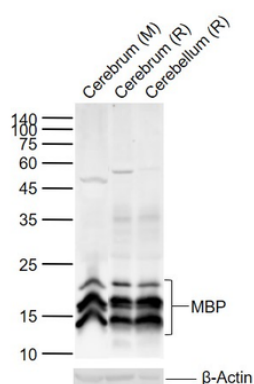
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Paraformaldehyde-fixed, paraffin embedded Rat Cerebellum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with MBP Polyclonal Antibody, Unconjugated (orb783422) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.



Sample: Lane 1: Mouse Cerebrum tissue lysates, Lane 2: Rat Cerebrum tissue lysates, Lane 3: Rat Cerebellum tissue lysates, Primary: Anti-MBP (orb783422) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 33 kDa, Observed band size: 14-21 kDa.

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