

Product Datasheet

Phospho-MEK1 + MEK2 (Ser222) Rabbit Polyclonal Antibody (orb5172)

Catalog Number	orb5172
Category	Antibodies
Description	Phospho-MEK1 + MEK2 (Ser222) Rabbit Polyclonal Antibody
Target	MAP2K2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Gallus, Porcine, Rabbit
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 Synthesised phosphopeptide derived from human MEK1/2 around the phosphorylation site of Ser222 AN(p-S)FV
UniProt ID	P36507

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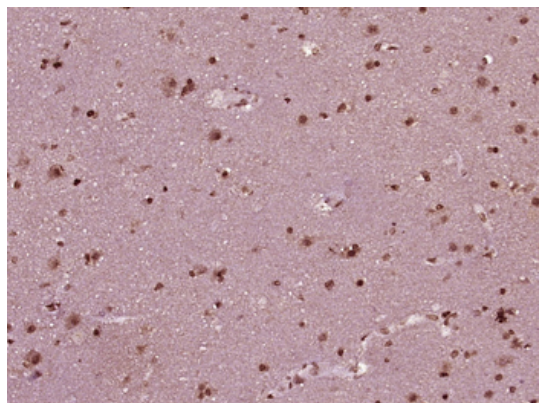
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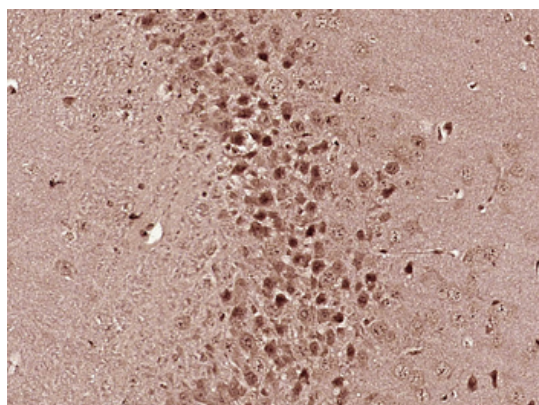
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RRID	AB_10953411
MW	42 kDa
Tested applications	ELISA, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:1000-2000, IHC-P=1:100-500, ELISA=1:5000-10000, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for 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 glioma), 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-MEK1 + MEK2 (Ser222)) Polyclonal Antibody, Unconjugated (orb5172) 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, Antibody incubation with (Phospho-MEK1 + MEK2 (Ser222)) Polyclonal Antibody, Unconjugated (orb5172) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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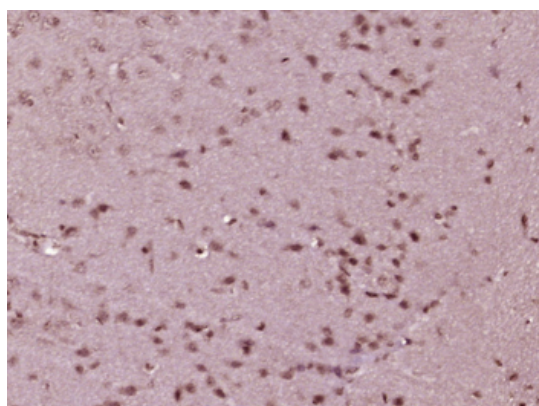
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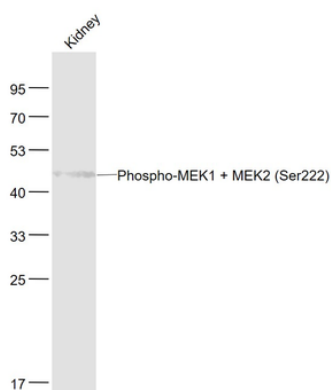
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Paraformaldehyde-fixed, paraffin embedded (Rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-MEK1 + MEK2 (Ser222)) Polyclonal Antibody, Unconjugated (orb5172) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti-Phospho-MEK1 + MEK2 (Ser222 (orb5172) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 42 kD.

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