

Product Datasheet

Phospho-Calmodulin 1/2/3 (Ser102) Rabbit Polyclonal Antibody (orb1171)

Catalog Number	orb1171
Category	Antibodies
Description	Phospho-Calmodulin 1/2/3 (Ser102) Rabbit Polyclonal Antibody
Target	CALM1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Predicted Reactivity	Bovine, Canine, Human, Porcine, Rat
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 CaM I around the phosphorylation site of Ser102 YI(p-S)AA
UniProt ID	P0DP23

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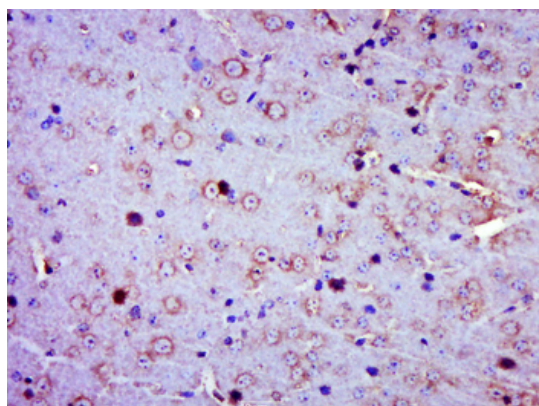
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MW	16 kDa
Tested applications	IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (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-CaM I (Ser 102)) Polyclonal Antibody, Unconjugated (orb1171) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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