

## Product Datasheet

# CACNA1S Rabbit Polyclonal Antibody (Biotin) (orb445435)

<b>Catalog Number</b>	orb445435
<b>Category</b>	Antibodies
<b>Description</b>	CACNA1S Rabbit Polyclonal Antibody (Biotin) is a Biotin conjugated antibody targeting CACNA1S. This antibody is suitable for IF, IHC-Fr, IHC-P. It exhibits reactivity with Mouse, Rat samples.
<b>Target</b>	CACNA1S
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Biotin
<b>Reactivity</b>	Mouse, Rat
<b>Predicted Reactivity</b>	Bovine, Human, Porcine, Rabbit
<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 synthetic peptide derived from human CACNA1S (901-1000/1873aa)
<b>Tested applications</b>	IF, IHC-Fr, IHC-P

**Biorbyt Ltd.**

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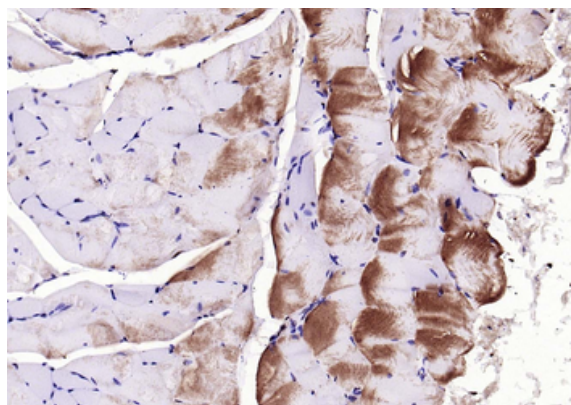
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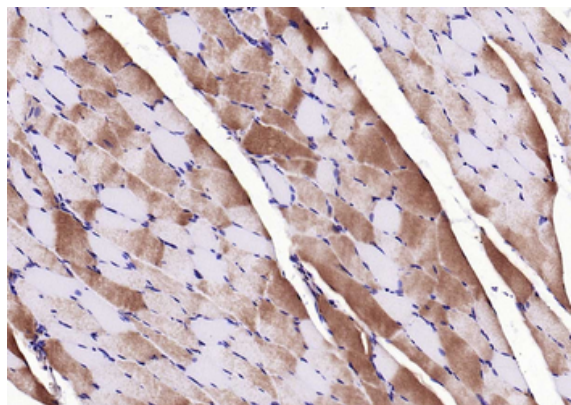
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<b>Dilution range</b>	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (mouse skeletal muscle), 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 (CACNA1S) Polyclonal Antibody, Unconjugated (orb445435) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (RAT skeletal muscle), 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 (CACNA1S) Polyclonal Antibody, Unconjugated (orb445435) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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