

Product Datasheet

CACNA1S Rabbit Polyclonal Antibody (orb1137)

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| Catalog Number | orb1137 |
| Category | Antibodies |
| Description | CACNA1S Rabbit Polyclonal Antibody |
| Target | CACNA1S |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Mouse, Rat |
| Predicted Reactivity | Bovine, Human, 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 synthetic peptide derived from human CACNA1S (901-1000/1873aa) |
| UniProt ID | Q13698 |
| MW | 212 kDa |

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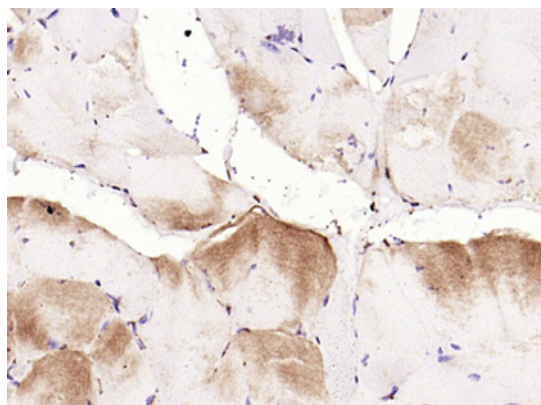
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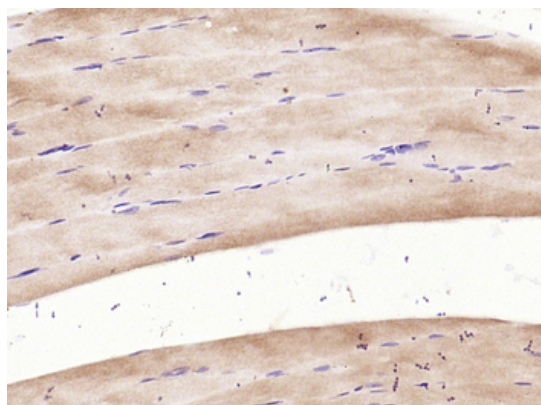
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|----------------------------|---|
| Tested applications | IF, IHC-Fr, IHC-P |
| Dilution range | IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500 |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For 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 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 (orb1137) 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 (orb1137) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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