

Product Datasheet

CACNA1S Antibody - BSA Free

NBP2-33541

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-33541

CACNA1S Antibody - BSA Free

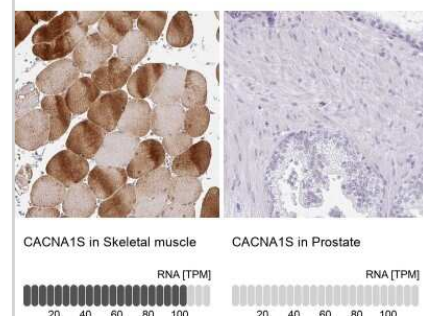
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit CACNA1S Antibody - BSA Free (NBP2-33541) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	779
Gene Symbol	CACNA1S
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ESPVFLEDFPQDPRTNPLARANTNNANANVAYGNSNHSNSHVFSSVHYEREF PEETETPATRGRALGQPCRVLGPHSKPCVE

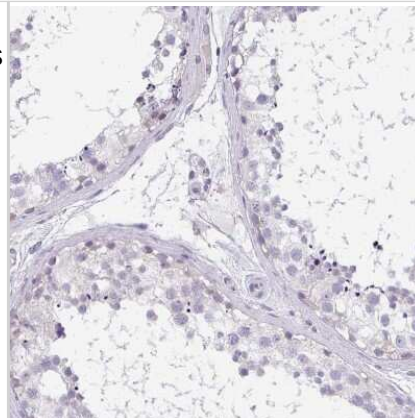
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

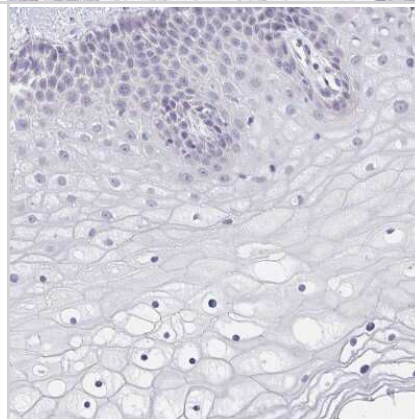
Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33541] - Analysis in human skeletal muscle and prostate tissues. Corresponding CACNA1S RNA-seq data are presented for the same tissues.



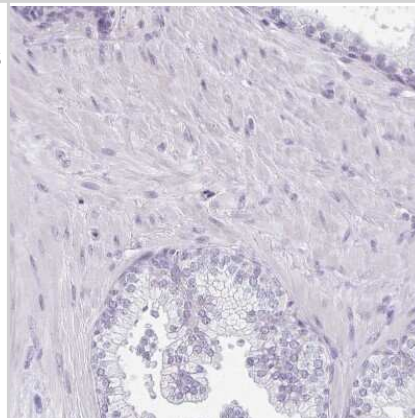
Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33541] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



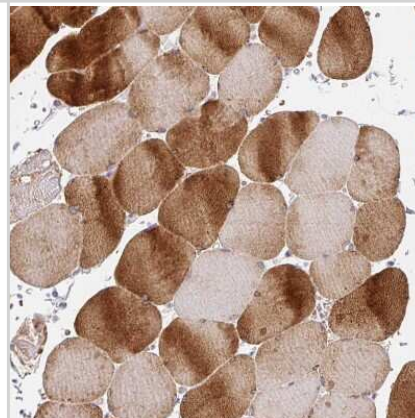
Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33541] - Staining of human cervix, uterine shows no positivity in squamous epithelial cells as expected.



Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33541] - Staining of human prostate shows no positivity in smooth muscle cells as expected.



Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33541] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.





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Products Related to NBP2-33541

NBP2-33541PEP	CACNA1S Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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