

Product Datasheet

SRD5A2 Antibody NBP1-46510

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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NBP1-46510**SRD5A2 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description

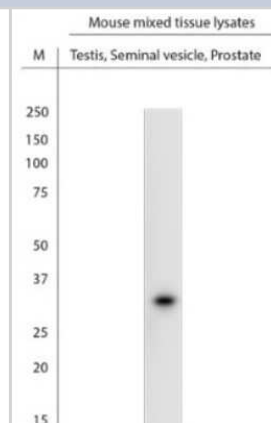
Host	Rabbit
Gene ID	6716
Gene Symbol	SRD5A2
Species	Human, Mouse
Reactivity Notes	Other species not yet tested but expected to work in rat.
Immunogen	A synthetic peptide from amino acid region 190-250 of human SRD5A2 conjugated to blue carrier protein was used as the antigen.

Product Application Details

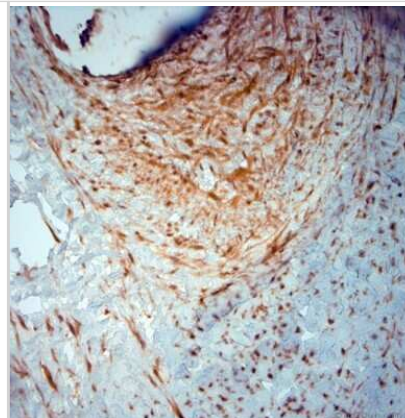
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:4000, Immunohistochemistry 1:2000, Immunohistochemistry-Paraffin 1:2000
Application Notes	The optimal dilution should be determined by the end user. Although not tested this antibody may be useful in Immunohistochemistry-Paraffin/Frozen.

Images

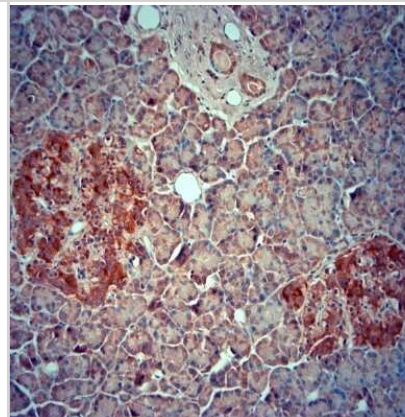
Western Blot: SRD5A2 Antibody [NBP1-46510] - WB on mouse tissue lysate. Blocking: 1% LFDM for 30 min at RT; primary antibody: dilution 1:4000 incubated at 4C overnight.



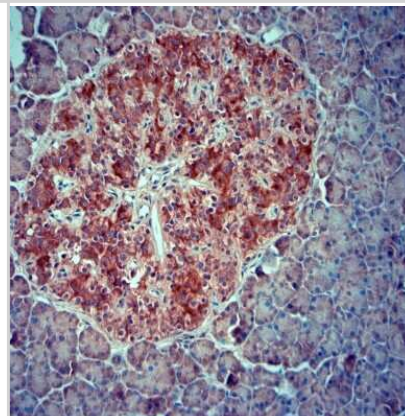
Immunohistochemistry-Paraffin: SRD5A2 Antibody [NBP1-46510] - IHC-P on paraffin sections of human placenta. HIER: Tris-EDTA, pH 9 for 20 min. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using HRP polymer from manufacturers instructions; DAB chromogen. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



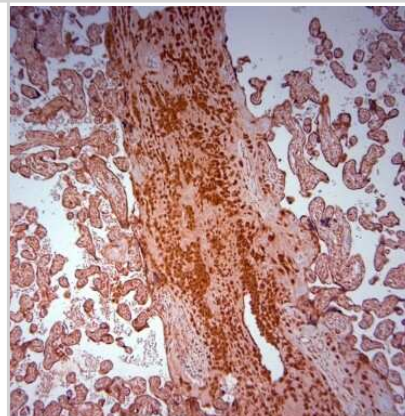
Immunohistochemistry-Paraffin: SRD5A2 Antibody [NBP1-46510] - IHC-P on paraffin sections of human pancreas. HIER: Tris-EDTA, pH 9 for 20 min. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using HRP polymer following manufacturers instructions. DAB chromogen. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



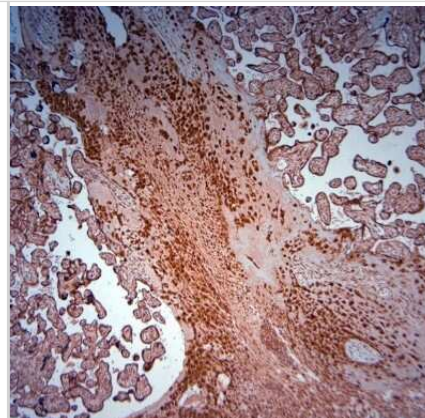
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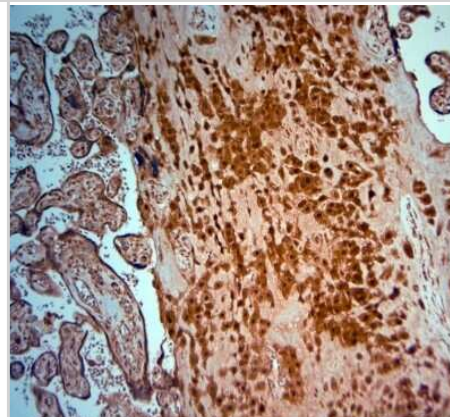
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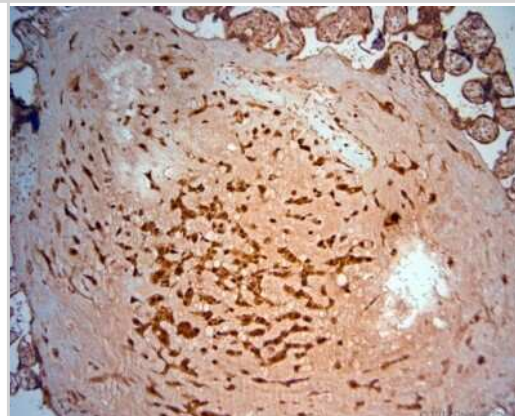
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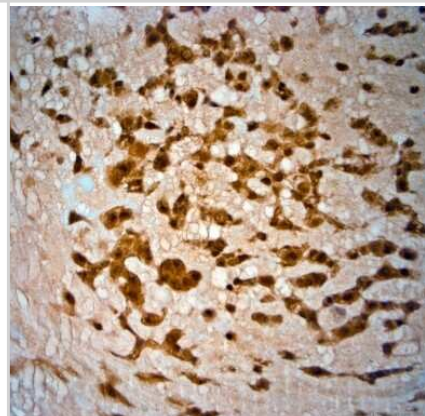
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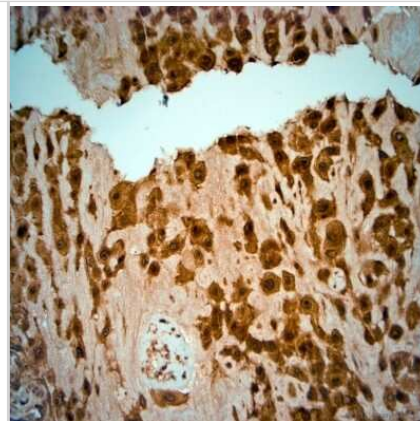
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Publications

Liu Z, Lin Z, Cao F et al. Upregulation of mir-1199-5p is associated with reduced type 2 5- α reductase expression in benign prostatic hyperplasia BMC urology 2022-11-07 [PMID: 36344974] (IHC-P, Human)

Details:

Dilution used in IHC 1:1500

Liu Z, Lin Z, Cao F et al. Upregulation of miR-1199-5p is associated with reduced type 2 5-alpha reductase in benign prostatic hyperplasia Research Square 2022-03-23 [PMID: 36344974] (IF/IHC, Human)

Lin ZM, Fan DD, Jin S et al. Methylated CpG dinucleotides in the 5-alpha reductase 2 gene may explain finasteride resistance in benign prostatic enlargement patients EBioMedicine 2020-11-23 [PMID: 33243958]



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Products Related to NBP1-46510

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006716-Q01-10ug	Recombinant Human SRD5A2 GST (N-Term) Protein

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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