

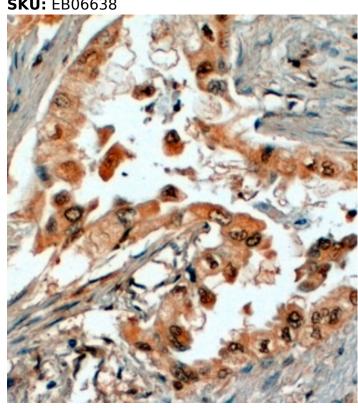
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Telephone: (650) 697-3600

## **GOAT ANTI-SRD5A1 / 5-ALPHA REDUCTASE 1 ANTIBODY**

**SKU:** EB06638

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## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

100 μg **Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / steroid-5-alpha-reductase 1|3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1|steroid 5-alpha-reductase type I|5-alpha reductase|steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-

dehydrogenase alpha 1)|SRD5A1 Names

Accession ID

Alias

NP\_001038.1

**Blocking** 

EBP06638 **Peptide** 

**Immunogen** 

Peptide with sequence ATATGVAEERLLC, from the N Terminus of the protein sequence according to

NP 001038.1.





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**Peptide** 

**ATATGVAEERLLC** 

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted** 

Human

**Species** 

Reactive **Species** 

Human

6715

Human

Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

In paraffin embedded Human Prostate shows reticulate staining in the cytoplasm of secretory cells in the

IHC Results gland. Recommended concentration: 4-6µg/ml. Paraffin embedded Human Liver. Recommended concentration:

5μg/ml.

**ELISA** 

Detection

Antibody detection limit dilution 1:128000.

Limit

Type

**Application** Pep-ELISA, IHC

## SELECTED REFERENCES

[{"pmid": 22257483, "intro": "This antibody (previous batch) has been successfully used in WB in Human:", "title": "5-alpha-reductase type I (SRD5A1) is up-regulated in non-small cell lung cancer but does not impact\r\nproliferation, cell cycle distribution or apoptosis.", "author": "Kapp FG, Sommer A, Kiefer T, Dölken G, Haendler B.", "journal": "Cancer Cell Int. 2012 Jan 18;12(1):1. doi: 10.1186/1475-2867-12-1."}]

## **GALLERY IMAGES**





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