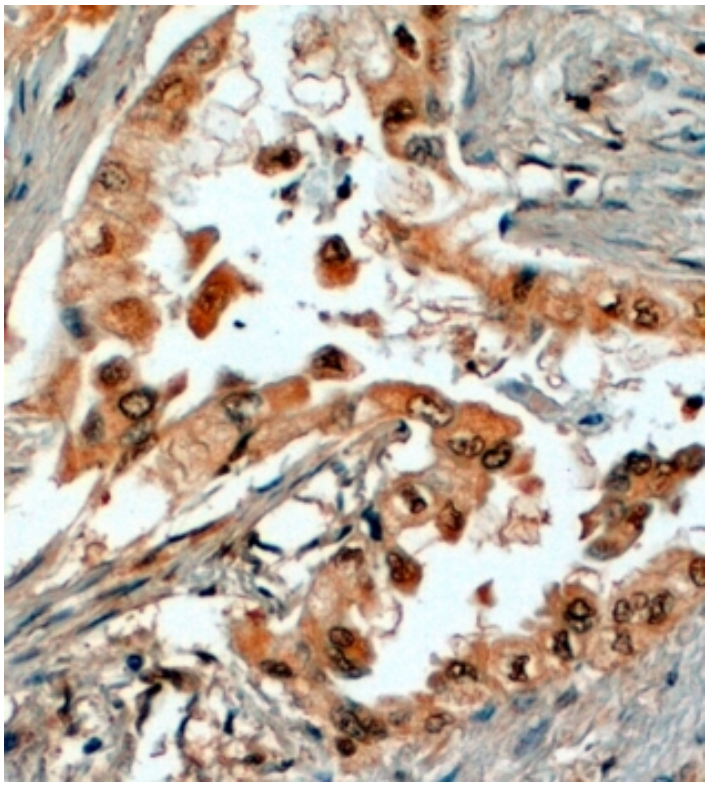
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GOAT ANTI-SRD5A1 / 5-ALPHA REDUCTASE 1 ANTIBODY

SKU: EB06638



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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
Accession ID	NP_001038.1
Blocking Peptide	EBP06638
Immunogen	Peptide with sequence ATATGVAEERLLC, from the N Terminus of the protein sequence according to NP_001038.1.

Peptide Sequence	ATATGVAEERLLC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	6715
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Prostate shows reticulate staining in the cytoplasm of secretory cells in the gland. Recommended concentration: 4-6µg/ml. Paraffin embedded Human Liver. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Application Type	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."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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