

Product datasheet for **AP23129PU-N**

SRD5A1 (173-184) Goat Polyclonal Antibody

Product data:

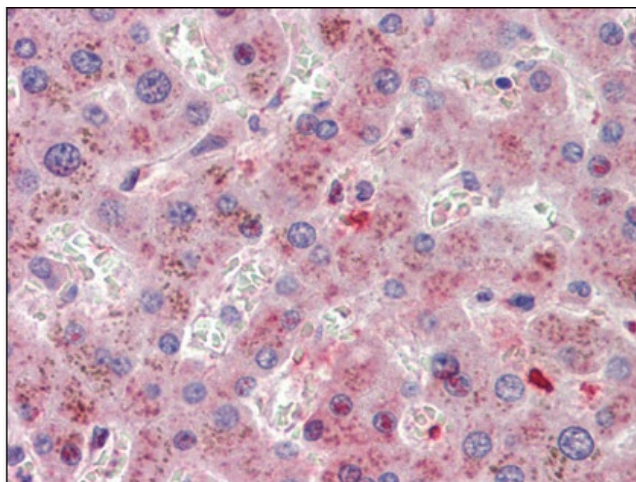
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 3.75 µg/ml.
Reactivity:	Human, Monkey, Mouse
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from internal region of human SRD5A1 (NP_001038.1)
Specificity:	This antibody detects SRD5A1 (Internal).
Formulation:	Tris saline, pH 7.3 containing 0.02% sodium azide as preservative and 0.5% BSA as stabilizer State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	steroid 5 alpha-reductase 1
Database Link:	Entrez Gene 6715 Human P18405
Background:	Converts testosterone into 5-alpha-dihydrotestosterone and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.
Synonyms:	Steroid 5-alpha-reductase 1, SR type 1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Androgen and estrogen metabolism



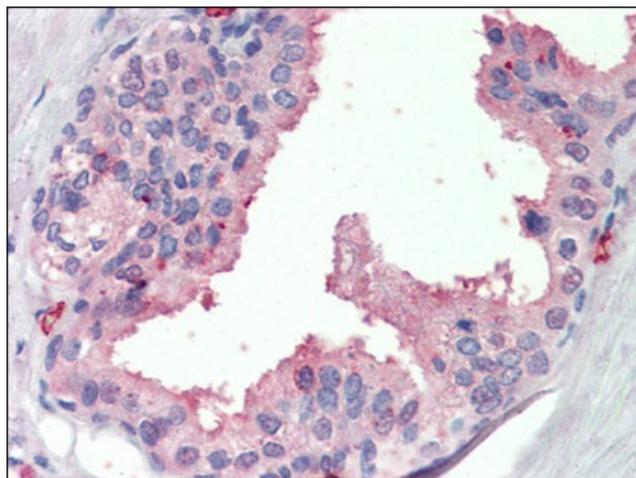
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Product images:

Small intestine, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Liver, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Prostate, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)

