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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09209 - Goat Anti-SRD5A1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SRD5A1, steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1), 3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1, 5-alpha reductase, OTTHUMP00000115519, steroid 5-alpha-reductase type I, steroid-5-alpha-reductase

Official Symbol: SRD5A1

Accession Number(s): NP_001038.1

Human GeneID(s): [6715](#)

Non-Human GeneID(s): 78925 (mouse)

Immunogen

Peptide with sequence C-RNLRKPGDTGYK, from the internal region of the protein sequence according to NP_001038.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

Applications Tested

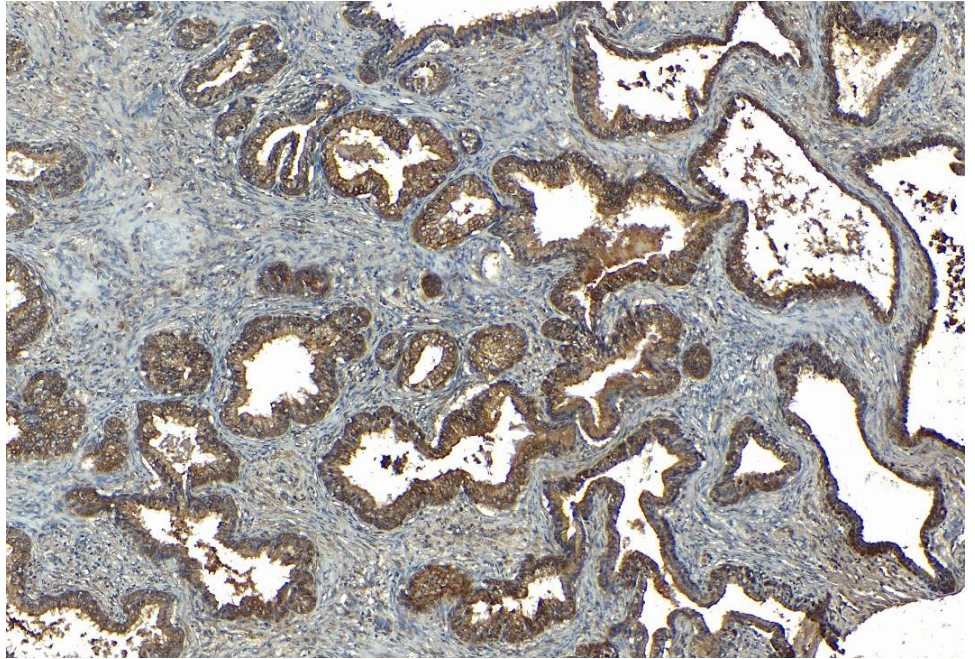
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: Paraffin embedded Human Prostate and Kidney. Recommended concentration: 5-7µg/ml.

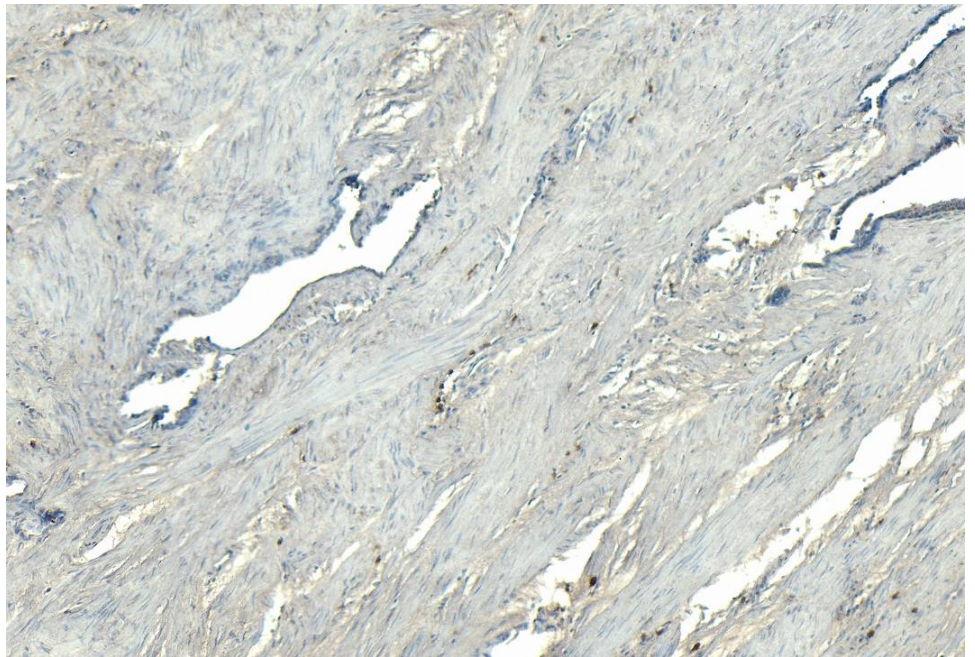
Species Reactivity

Tested: Human

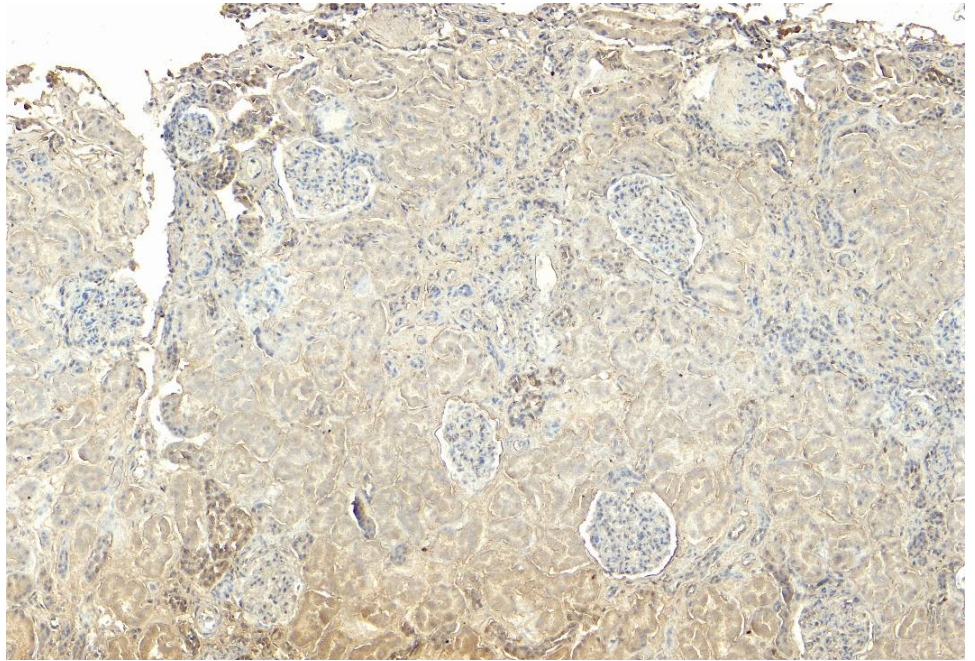
Expected from sequence similarity: Human



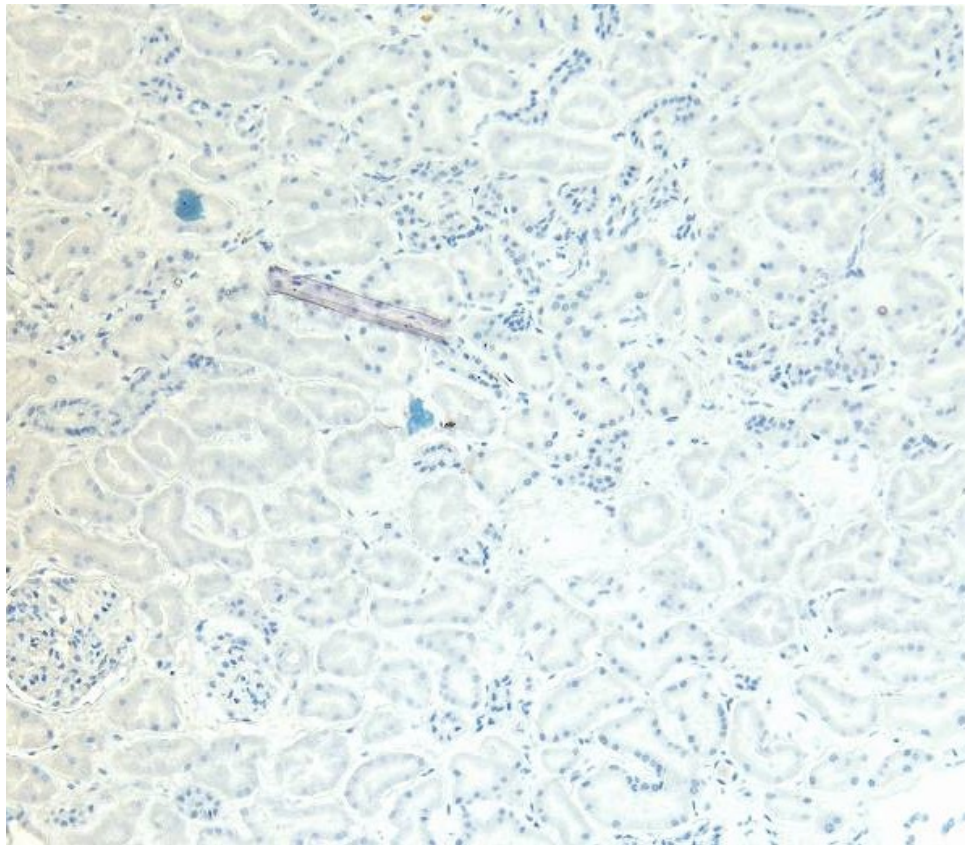
EB09209 (7µg/ml) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB09209 Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



EB09209 (5µg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining. .



EB09209 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody