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

EB09208 - Goat Anti-SRD5A2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SRD5A2, steroid 5 alpha-reductase 2, 5ART2, steroid 5 alpha reductase type2, 3-oxo-5 alpha-steroid 4-dehydrogenase 2

Official Symbol: SRD5A2

Accession Number(s): NP_000339.2

Human GeneID(s): [6716](#)

Non-Human GeneID(s): 64677 (rat)

Immunogen

Peptide with sequence C-KMFEDYPKSRK, from the C Terminus of the protein sequence according to NP_000339.2.

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

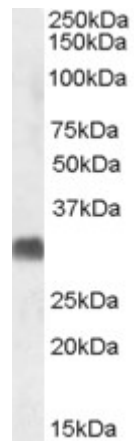
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx. 29kDa band observed in Human Testis lysates (calculated MW of 28.4kDa according to NP_000339.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Dog, Pig



EB09208 (1 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.