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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB09208 - Goat Anti-SRD5A2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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

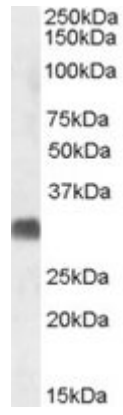
**Peptide ELISA:** antibody detection limit dilution 1:16000.

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