

### **Product Data Sheet**

## Recombinant Anti-SRD5A2 Rabbit mAb

Catalog # Source Reactivity Applications

CMA4449 Rabbit H, R WB

**Description** Recombinant rabbit monoclonal antibody to SRD5A2

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human SRD5A2.

The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of SRD5A2 protein

**Clonality** Monoclonal

**Conjugation** 

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol SRD5A2

Alternative Names 3-oxo-5-alpha-steroid 4-dehydrogenase 2; 5 alpha-SR2; SR type 2; Steroid

5-alpha-reductase 2; S5AR 2; Type II 5-alpha reductase

**Entrez Gene** 6716 (Human); 64677 (Rat)

**SwissProt** P31213 (Human); P31214 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

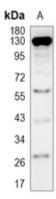
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Western blot analysis of SRD5A2 expression in rat liver (A) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 28 kD)

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