

## For Research Use Only **Product Datasheet**

## SRD5A2 Rabbit pAb

db20466 Package: 20μL 50μL 100μL

Product Name: SRD5A2 Rabbit pAb

Cat.No.: db20466

Synonyms: Type II 5-alpha reductase

**Application :** WB, IP **Reactivity :** Human, Rat **Host species :** Rabbit

**Background** This gene encodes a microsomal protein expressed at high levels in androgen-sensitive tissues

such as the prostate. The encoded protein is active at acidic pH and is sensitive to the 4-

azasteroid inhibitor finasteride. Deficiencies in this gene can result in male

pseudohermaphroditism, specifically pseudovaginal perineoscrotal hypospadias (PPSH).

[provided by RefSeq, Jul 2008]

**Immunogen** A synthetic peptide of human SRD5A2

Gene ID 6716

Swiss Prot P31213

**Synonyms** Type II 5-alpha reductase

Reactivity Human, Rat

Application WB, IP

Recommended dilution WB: 1:1000

IP: 1:20

Calculated MW 28 kDa

Observed MW 28 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG

**Purity** Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium





azide and 0.05% BSA. Stable for 12 months from date of receipt.