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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.

EB06639 - Goat Anti-SRD5A2 / 5-alpha reductase 2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 3-oxo-5 alpha-steroid 4-dehydrogenase 2, MGC138457, steroid 5-alpha-reductase 2, steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2), SRD5A2

Official Symbol: SRD5A2

Accession Number(s): NP_000339.2

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

Immunogen

Peptide with sequence QVQCQQSPVLAG, from the N 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 1:8000.

Western blot: EB06639 (0.3µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Vu TT, Hirst JJ, Stark M, Wright IM, Palliser HK, Hodyl N, Clifton VL.

Changes in human placental 5alpha-reductase isoenzyme expression with advancing gestation: effects of fetal sex and glucocorticoid exposure.

Reprod Fertil Dev. 2009;21(4):599-607.

PMID: 19383266



EB06639 (0.3 μ g/ml) staining of Human Prostate lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.