

AR Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250548

Unit: 0.1 mg

Description:

AR (androgen receptor) is a member of the steroid superfamily of ligand-dependent transcription factors. They regulate eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. AR consists of an amino terminal modulating domain, a central DNA-binding domain, a hinge region and a carboxyl terminal ligand binding domain. Defects in AR are the cause of androgen insensitivity syndrome (genital disorders), X-linked spinal and bulbar muscular atrophy (Kennedy disease), metastatic prostate cancer and infertility male syndrome.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Androgen receptor; Dihydrotestosterone receptor; Nuclear receptor subfamily 3 group C member 4; AR; DHTR; NR3C4

Accession No.: P10275

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human AR.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.