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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.

EB06441 - Goat Anti-Androgen Receptor Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: RP11-383C12.1, dihydrotestosterone receptor, androgen receptor, HYSP1, HUMARA, SMAX1, NR3C4, SBMA, DHTR, TFM, AIS, KD, AR, dihydrotestosterone receptor, androgen receptor

Official Symbol: AR

Accession Number(s): NP_000035.2

Human GeneID(s): [367](#)

Non-Human GeneID(s): 11835 (mouse), 24208 (rat)

Important Comments: This antibody is expected to recognize isoform 1 (NP_000035.2) only.

Immunogen

Peptide with sequence EVQLGLGRVYPRPPSC, from the N Terminus of the protein sequence according to NP_000035.2.

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

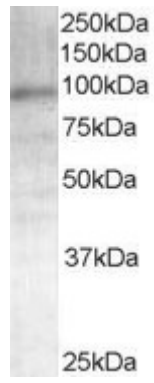
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 95kDa band observed in Human Brain and Human Heart lysates (calculated MW of 99kDa according to NP_000035). Recommended concentration: 0.3-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB06441(0.3µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.