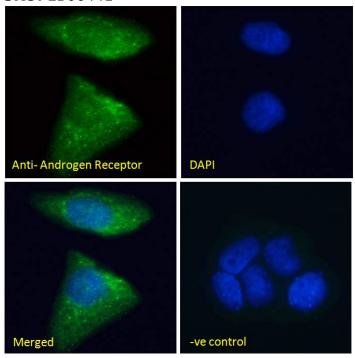




Telephone: (650) 697-3600

GOAT ANTI-ANDROGEN RECEPTOR ANTIBODY

SKU: EB06441



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / RP11-383C12.1|dihydrotestosterone receptor|androgen

Alias

receptor|HYSP1|HUMARA|SMAX1|NR3C4|SBMA|DHTR|TFM|AIS|KD|AR|dihydrotestosterone receptor|androgen

Names receptor

Immunofluorescence: Strong expression of the protein seen in the mitochondria/cytoplasm of

MCF7 and U2OS cells. Recommended concentration: 10μg/ml. Chromatin

Usage Summary

Immunoprecipitation: A six-fold increased presence of the FKBP5 locus observed when comparing the

precipitations using EB06441 with non-specific goat IgG to bring down Androgen Receptor in a chromatin lysate

from DHT-stimulated HEC50 cells.

Accession

ID

NP 000035.2

Blocking Peptide

EBP06441





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Peptide with sequence EVQLGLGRVYPRPPSC, from the N Terminus of the protein sequence according to Immunogen

NP_000035.2.

ProductThis antibody is expected to recognize isoform 1 (NP_000035.2) only.

Comments Peptide

Peptide EVQLGLGRVYPRPPSC Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Species Human, Mouse

Human

Gene ID

Mouse

Gene ID 24208

Product

Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws.com/assets/products/image/elite_plus_medium.png$

In paraffin embedded Human Prostate shows nuclear staining in the secretory cells of the gland. Recommended

IHC Results concentration: 2-3µg/ml. Cryosections of Mouse Hypothalamus and Amygdala. Recommended dilution range:

1:20,000.

ELISA

Detection Antibody detection limit dilution 1:64000.

Limit

Approx 100kDa band observed in Human Cerebellum lysates (calculated MW of 99.2kDa according to

Western NP_000035.2). Recommended concentration:0.1-0.5μg/ml. Primary incubation 1 hour at room

Blot temperature. Negative Control: Human Pancreas lysate. Preliminary testing was unsuccessful

on Mouse and Rat for this particular batch.

Application

Type Pep-ELISA, WB, IHC, IF, ChIP

GALLERY IMAGES





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