

Anti-Phospho-Androgen Receptor (S650) Rabbit Polyclonal Antibody



Catalog #: U0350

Aliases

DHTR; NR3C4; Androgen receptor; Dihydrotestosterone receptor; Nuclear receptor subfamily 3 group C member 4

Background

Gene Name: AR

NCBI Gene Entry: [367](#)

UniProt Entry: [P10275](#)

Application Information

Molecular Weight: Predicted, 99, 110 kDa; observed, 120 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-Androgen Receptor (S650)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:100-1:500

Note: This product is for research use only.

Validation Data

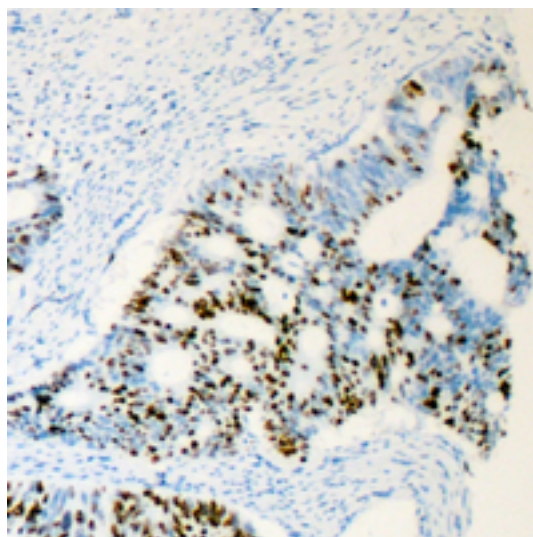
SUPPORT

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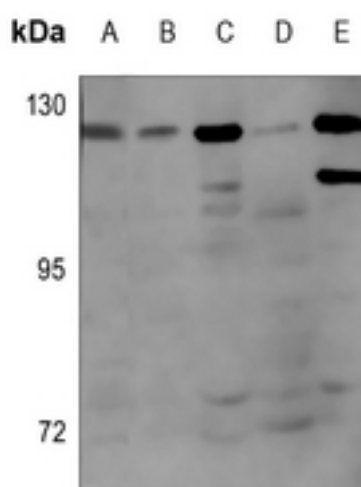
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Immunohistochemical analysis of Androgen Receptor (Phospho-S650) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Androgen Receptor (Phospho-S650) expression in H1688 (A), mouse liver (B), mouse kidney (C), rat liver (D), rat kidney (E) whole cell lysates.