#### **Product Datasheet**

# Androgen Receptor Antibody

Catalog No: CY5510 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC



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#### Information

UniProt ID: C0JKD3

All Names: AR; Androgen receptor splice variant 3; AR-V7(AR3);

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 77 kDa

### Application

WB: 1:500~1:2000 IHC: 1:50~1:200

## Background

Belongs to the nuclear hormone receptor family. Contains nuclear receptor DNA-binding domain. Steroid hormone receptors are ligand-activated transcription factors that regulate eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Transcription factor activity is modulated by bound coactivator and corepressor proteins. This target is a splice variant of Androgen receptor (UniProt P10275) lacking the C-terminal androgen binding site.



Western blot analysis of Androgen Receptor expression in 22Rv1 cell lysate.

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