



Datasheet for ABIN7433336

## anti-Androgen Receptor antibody (AA 156-310)



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### 2 Images

#### Overview

Quantity:	100 µL
Target:	Androgen Receptor (AR)
Binding Specificity:	AA 156-310
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Androgen Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Androgen Receptor (AR)
Immunogen:	Recombinant Androgen Receptor (AR) corresponding to Cys156~Ala310 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AR. It has been selected for its ability to recognize AR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	Androgen Receptor (AR)
Alternative Name:	Androgen Receptor ( <a href="#">AR Products</a> )
Background:	AIS, DHTR, HUMARA, KD, NR3C4, SBMA, SMAX1, TFM, Dihydrotestosterone receptor, Nuclear Receptor Subfamily 3,Group C,Member 4, Testicular Feminization, Kennedy Disease
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Chromatin Binding</a>

## Application Details

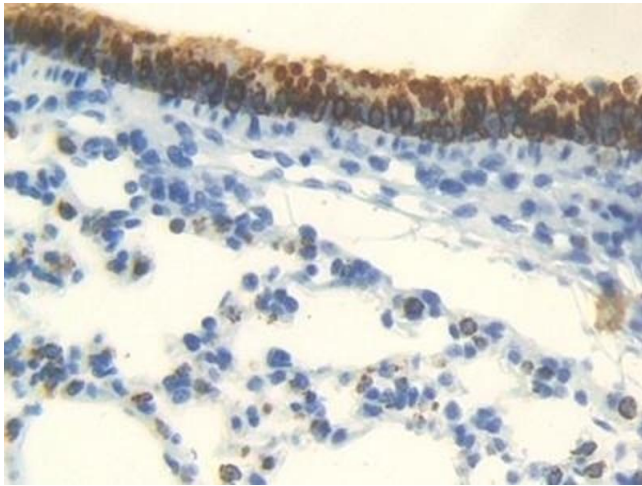
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

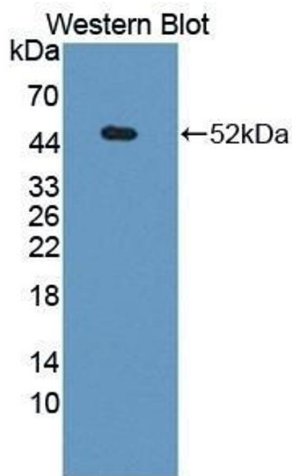
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Immunohistochemistry

**Image 1.** #VALUE!



### Western Blotting

**Image 2.** Detection of Recombinant AR, Mouse using Polyclonal Antibody to Androgen Receptor (AR)