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Datasheet for ABIN7437758

anti-Androgen Receptor antibody (AA 765-902)

2 Images

Overview

Quantity:	100 µL
Target:	Androgen Receptor (AR)
Binding Specificity:	AA 765-902
Reactivity:	Rat
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 Ser765~Gln902 (Accession # P15207)
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:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

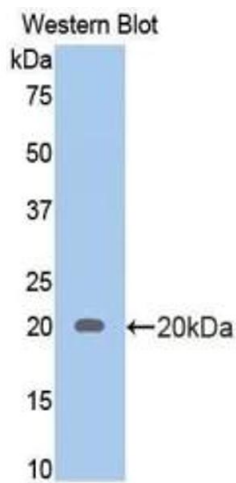
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



Western Blotting

Image 1. Detection of AR in Rat Serum using Polyclonal Antibody to Androgen Receptor (AR)



Western Blotting

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