

## Androgen Receptor Rabbit mAb

Catalog No: #58726



Package Size: #58726-1 50ul #58726-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Androgen Receptor Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Androgen Receptor Antibody detects endogenous levels of total Androgen Receptor
Conjugates	Unconjugated
Other Names	ANDR; Androgen receptor; DHTR; Dihydrotestosterone receptor; NR3C4; SBMA; SMAX1 HYPSP1; AR; AIS; TFM; KD;
Accession No.	P10275
Calculated MW	99 kDa
SDS-PAGE MW	110 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

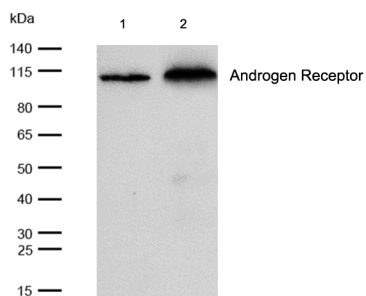
## Application Details

WB: 1:500-1:2000

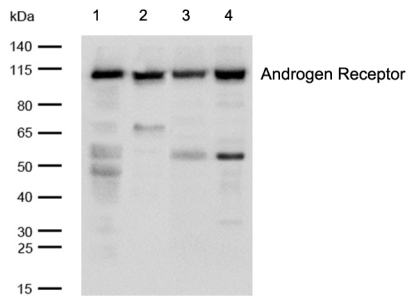
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

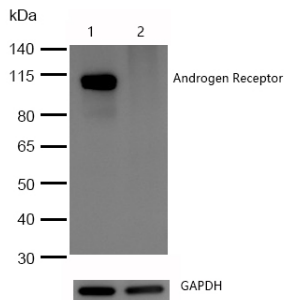
## Images



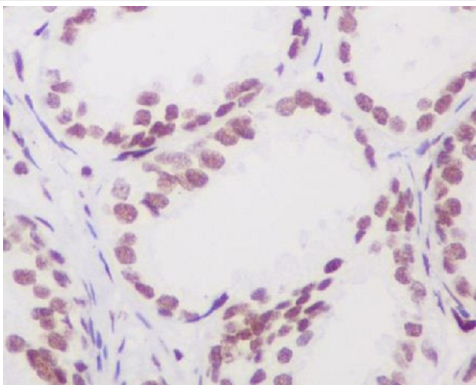
All lanes: Androgen Receptor Rabbit mAb at 1/1k dilution  
 Lane 1 : A375 whole cell lysates Lane 2 : MCF-7 whole cell lysates  
 Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat  
 Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 99 kDa Observed band size: 110 kDa  
 Exposure time: 3 seconds



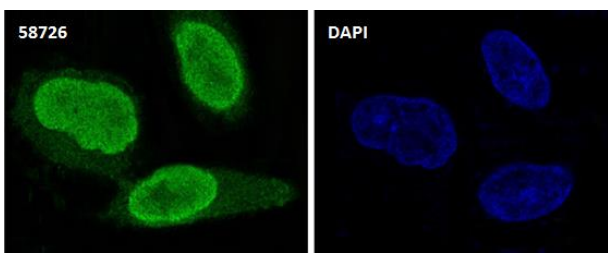
All lanes: Androgen Receptor Rabbit mAb at 1/1k dilution  
 Lane 1 : Mouse testis lysates Lane 2 : Mouse penis lysates Lane 3 : Rat testis lysates Lane 4 : Rat penis lysates  
 Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 99 kDa  
 Observed band size: 110 kDa  
 Exposure time: 6 seconds



All lanes: Androgen Receptor Rabbit mAb at 1/1k dilution  
 Lane 1 : Wild-type HeLa cell lysate  
 Lane 2 : Androgen Receptor knockdown HeLa cell lysate  
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human prostate tissue stained for Androgen Receptor using 58726 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Androgen Receptor antibody (58726) ICC/IF staining of Androgen Receptor in MCF7 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 58726 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.