

À des fins de recherche uniquement

# Anticorps Monoclonal anti-AR

Numéro de catalogue: CL488-66747



## Informations de base

Numéro de catalogue: CL488-66747	Numéro d'acquisition GenBank: BC132975	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 367	CloneNo.: 1F7C12
Hôte: Mouse	Nom complet: androgen receptor	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a	MW calculé: 914 aa, 99 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG17291	MW observés: 110-120 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : cellules LNCaP,
Spécificité de l'espèce: Humain	

## Informations générales

AR, also named as DHTR and NR3C4, belongs to the nuclear hormone receptor family and NR3 subfamily. AR is a 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. AR is activated, but not phosphorylated, by HIPK3. Defects in AR are the cause of androgen insensitivity syndrome (AIS), previously known as testicular feminization syndrome (TFM), which is an X-linked recessive form of pseudohermaphroditism due end-organ resistance to androgen. Defects in AR are the cause of spinal and bulbar muscular atrophy X-linked type 1 (SMAX1) which also known as Kennedy disease. Defects in AR may play a role in metastatic prostate cancer. Defects in AR are the cause of androgen insensitivity syndrome partial (PAIS) which also known as Reifenstein syndrome. AR exists various isoforms with MV 110-120 kDa and 75-80 kDa. (PMID: 19244107)

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed LNCaP cells using CoraLite® Plus 488 AR antibody (CL488-66747, Clone: 1F7C12) at dilution of 1:200.