

Nur für Forschungszwecke

# AR Monoklonaler Antikörper

Katalog-Nr.:CL488-66747



## Allgemeine Informationen

Katalog-Nr.: CL488-66747	GenBank-Zugangsnummer: BC132975	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von367 Nanodrop;	GeneID (NCBI): androgen receptor	CloneNo.: 1F7C12
Wirt: Maus	Vollständiger Name: androgen receptor	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 914 aa, 99 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG17291	Beobachtete Masse: 110-120 kDa	

## Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : LNCaP-Zellen,
Getestete Reaktivität: Human	

## Hintergrundinformationen

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)

## Lagerung

Lagerungsbedingungen:  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
Lagerungspuffer:  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

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

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

## Ausgewählte Validierungsdaten



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