

Nur für Forschungszwecke

# AR Monoklonaler Antikörper

Katalog-Nr.:CL488-66747



## Allgemeine Informationen

Katalog-Nr.:	GenBank-Zugangsnummer:	Reinigungsmethode:
CL488-66747	BC132975	Protein-A-Reinigung
Größe:	GenID (NCBI):	CloneNo.:
100ul , Konzentration: 1000 µg/ml von 367	367	1F7C12
Nanodrop;	Vollständiger Name:	Empfohlene Verdünnungen:
	androgen receptor	IF 1:50-1:500
Wirz:	Berechneté Masse:	Anregungs-/Emissionsmaxima-
Maus	914 aa, 99 kDa	Wellenlängen:
Isotyp:	Beobachteté Masse:	493 nm / 522 nm
IgG2a	110-120 kDa	
Immunogen Katalognummer:		
AG17291		

## Anwendungen

Geprüfte Anwendungen:	Positivkontrollen:
IF	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 MW 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% Glyzerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

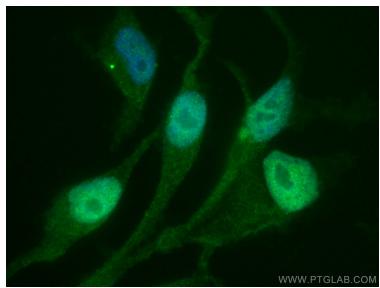
\*\*\* 20ul-Größen enthalten 0.1% BSA

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



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Immunofluorescent analysis of (4% PFA) fixed  
LNCaP cells using CoraLite® Plus 488 AR antibody  
(C488-66747, Clone: 1F7C12 ) at dilution of 1:200.