

androgen receptor Polyclonal antibody

Catalog Number: 10049-1-AP

Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
10049-1-AP	BC013180	Antigen affinity purification
Size:	GeneID (NCBI):	
N/A	367	
Source:	UNIPROT ID:	
Rabbit	P10275	
Isotype:	Full Name:	
IgG	androgen receptor	
Immunogen Catalog Number:	Calculated MW:	
AG0004	99 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse

Background Information

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 (SMA X1) 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. This antibody is a rabbit polyclonal antibody raised against a human AR fusion protein.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

T: 4006900926

E: Proteintech-CN@ptglab.comW: ptgcn.com

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

