

For Research Use Only

androgen receptor Polyclonal antibody



Catalog Number: 10049-1-AP

Basic Information

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

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

Selected Validation Data