Androgen Receptor (Ab-363) Conjugated Antibody

Catalog No: #C33255

Package Size: #C33255-AF350 100ul #C33255-AF405 100ul #C33255-AF488 100ul #C33255-AF555 100ul #C33255-AF594 100ul #C33255-AF647 100ul #C33255-AF680 100ul #C33255-AF750 100ul #C33255-Biotin 100ul

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Description

Product Name	Androgen Receptor (Ab-363) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Androgen Receptor protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human Androgen Receptor around the phosphorylation site of tyrosine 363 (D-Y-Y(p)-N-F).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ANDR;Androgen receptor;DHTR;Dihydrotestosterone receptor;NR3C4
Accession No.	Swiss-Prot#:P10275NCBI Gene ID:367
Uniprot	P10275
GeneID	367;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	85
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Steroid hormone receptors are 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. Transcription activation is down-regulated by NR0B2. Activated, but not phosphorylated, by HIPK3 and ZIPK/DAPK3.

Note: This product is for in vitro research use only