

Anti-Androgen Receptor Rabbit Monoclonal Antibody

Introduction

Androgen receptor (AR), a zinc finger transcription factor belonging to the nuclear receptor superfamily, is activated by phosphorylation and dimerization upon ligand binding. This promotes nuclear localization and binding of AR to androgen response elements in androgen target genes.

Product parameters

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|--------------------|---|
| Alternative Names | AR; DHTR; NR3C4; Androgen receptor; Dihydrotestosterone receptor; Nuclear receptor subfamily 3 group C member 4 |
| Gene ID | 367 |
| Gene Name | AR |
| SwissProt ID | P10275 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Molecular Weight | Calculated MW: 99 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-15B2F7 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Free |
| Immunogen | A synthesized peptide derived from human Androgen Receptor |
| Purification | Affinity Chromatography |
| Buffer System | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application | WB, IHC-P, ICC/IF |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 |
| Research Field | Signal Transduction |
| Product Categories | Primary antibody |
| Shipping | Blue ice |

| | |
|-----------------|----------------------------------|
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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