

|                          |                                                                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | AR Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                |
| <b>Cat number:</b>       | ABN07081                                                                                                                                                                                                                                                                                     |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                 |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                        |
| <b>Clone:</b>            | Polyclonal                                                                                                                                                                                                                                                                                   |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                       |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                                       |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                                          |
| <b>Immunogen:</b>        | The antiserum was produced against synthesized peptide derived from human c-terminal Androgen Receptor. AA range:621-670                                                                                                                                                                     |
| <b>Reactivity:</b>       | Human,Rat,Mouse                                                                                                                                                                                                                                                                              |
| <b>Applications:</b>     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000                                                                                                                                                                                                                      |
| <b>Molecular Weight:</b> | 99kDa                                                                                                                                                                                                                                                                                        |
| <b>Purification:</b>     | Affinity purification                                                                                                                                                                                                                                                                        |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                       |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.                                                                                                                                                                                                           |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                 |
| <b>Background:</b>       | 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. |