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| <b>Product name:</b>     | AR Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                |
| <b>Cat number:</b>       | ABN07082                                                                                                                                                                                                                                                                                     |
| <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>        | Synthesized peptide derived from the Internal region of human AR.                                                                                                                                                                                                                            |
| <b>Reactivity:</b>       | Human, Mouse, Rat                                                                                                                                                                                                                                                                            |
| <b>Applications:</b>     | WB 1:500-1:2000, IHC 1:50-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000                                                                                                                                                                                                                    |
| <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. |