

Product datasheet for **UM870132**

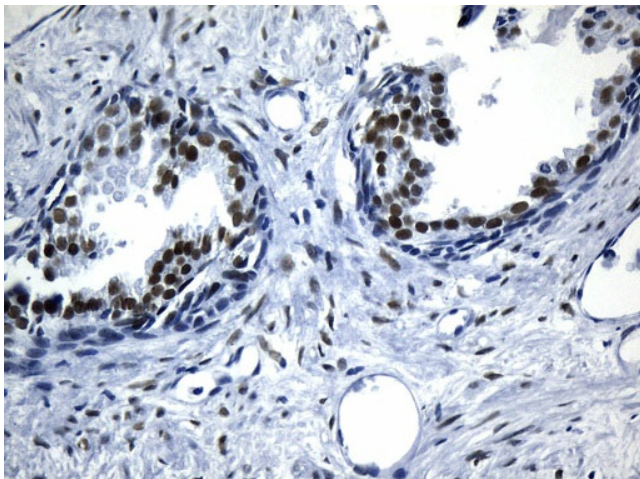
Androgen Receptor (AR) Mouse Monoclonal Antibody [Clone ID: UMAB240]

Product data:

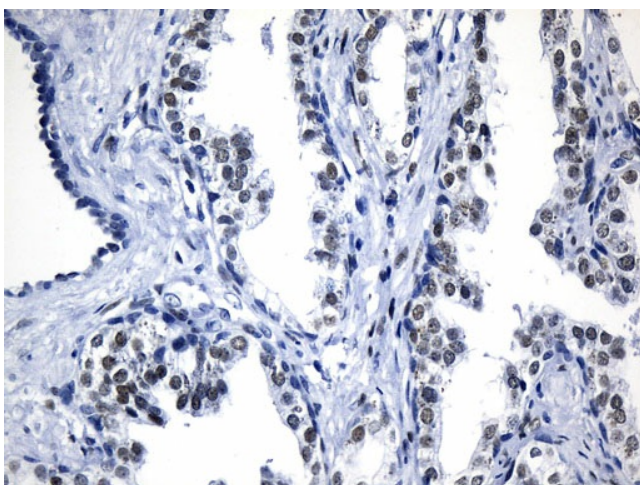
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | UMAB240 |
| Applications: | IHC |
| Recommended Dilution: | IHC 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 420-659 of human AR(NP_000035) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5~1.0 mg/ml (Lot Dependent) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 99 kDa |
| Gene Name: | androgen receptor |
| Database Link: | NP_000035 Entrez Gene 11835 Mouse Entrez Gene 24208 Rat Entrez Gene 367 Human P10275 |
| Synonyms: | AIS; AR8; DHTR; HUMARA; HYSP1; KD; NR3C4; SBMA; SMAX1; TFM |
| Protein Families: | Druggable Genome, Nuclear Hormone Receptor, Transcription Factors |
| Protein Pathways: | Oocyte meiosis, Pathways in cancer, Prostate cancer |



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Product images:

Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-AR mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800132]) (1:100)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-AR mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800132]) (1:100)