

Product datasheet for TA355220

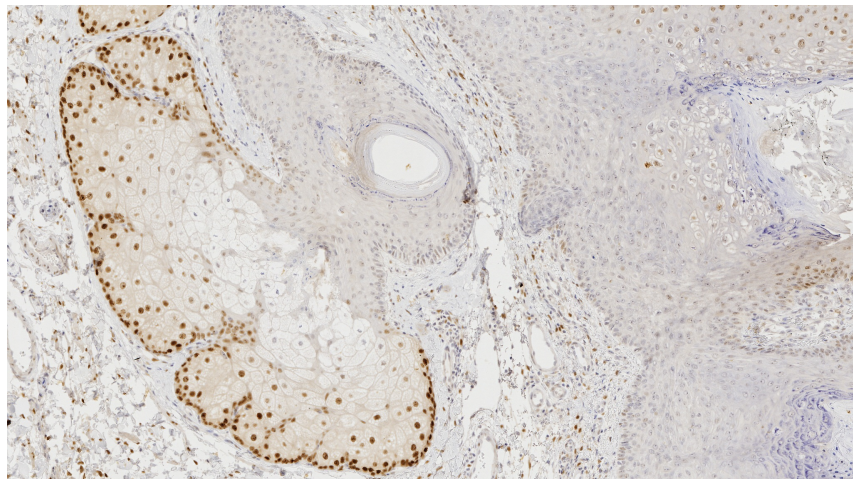
Androgen Receptor (AR) Mouse Monoclonal Antibody [Clone ID: AR27]

Product data:

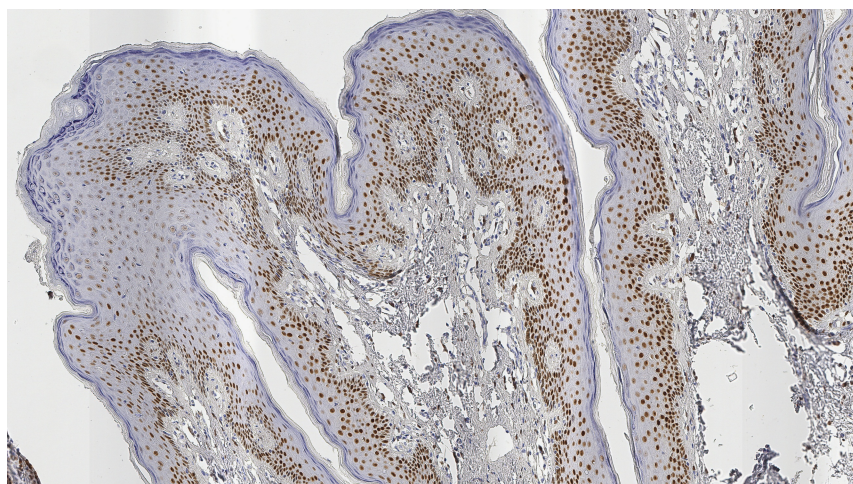
Product Type:	Primary Antibodies
Clone Name:	AR27
Applications:	IHC
Recommended Dilution:	1:25
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant protein of 321 amino acids representing the N-terminus of the human androgen receptor
Specificity:	Human androgen receptor.
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	androgen receptor
Database Link:	Entrez Gene 367 Human P10275
Background:	Androgen receptor is a member of the superfamily of ligand responsive transcription regulators. The androgen receptor functions in the nucleus where it is believed to act as a transcriptional regulator mediating the action of male sex hormones (androgens). The androgen receptor has wide distribution and can be demonstrated by immunohistochemistry in several tissues e.g. prostate, skin, and oral mucosa. Androgen receptor has been reported in a diverse range of human tumors eg osteosarcoma, and in prostatic carcinoma androgen receptor expression may be of clinical relevance. Furthermore, mutation of the gene encoding androgen receptor has been reported in prostatic carcinoma.
Synonyms:	AIS; DHTR; HUMARA; HYSP1; KD; NR3C4; SBMA; SMAX1; TFM



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Product images:

Human skin: immunohistochemical staining for Androgen Receptor. Note the nuclear staining of the epithelial cells. Androgen Receptor: clone AR27



Human skin: immunohistochemical staining for Androgen Receptor. Note the nuclear staining of the epithelial cells. Androgen Receptor: clone AR27