

兔抗 AR 多克隆抗体

中文名称：兔抗 AR 多克隆抗体

英文名称： Anti-AR rabbit polyclonal antibody

别名： KD; AIS; AR8; TFM; DHTR; SBMA; HYSP1; NR3C4; SMAX1; HUMARA

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： AR

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The androgen receptor gene is more than 90 kb long and codes for a protein that has 3 major functional domains: the N-terminal domain, DNA-binding domain, and androgen-binding domain. The protein functions as a steroid-hormone activated transcription factor. Upon binding the hormone ligand, the receptor dissociates from accessory proteins, translocates into the nucleus, dimerizes, and then stimulates transcription of androgen responsive genes. This gene contains 2 polymorphic trinucleotide repeat segments that encode polyglutamine and polyglycine tracts in the N-terminal transactivation domain of its protein. Expansion of the polyglutamine tract causes spinal bulbar muscular atrophy

	(Kennedy disease). Mutations in this gene are also associated with complete androgen insensitivity (CAIS). Two alternatively spliced variants encoding distinct isoforms have been described.
Applications:	ELISA, IHC
Name of antibody:	AR
Immunogen:	Synthetic peptide of human AR
Full name:	androgen receptor
Synonyms:	KD; AIS; AR8; TFM; DHTR; SBMA; HYPSP1; NR3C4; SMA X1; HUMARA
SwissProt:	P10275
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and human liver cancer
IHC Recommend dilution:	25-100



