

Mouse Androgen Receptor (AR) Monoclonal Antibody | anti-AR antibody

Monoclonal Antibody to Androgen Receptor (AR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146537	Mouse	Rat, Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

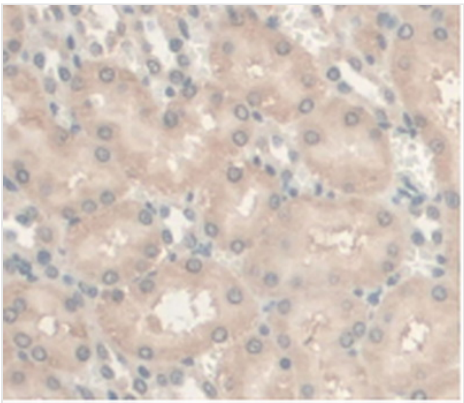
PRODUCT SYNONYMS

Androgen Receptor (AR); Monoclonal Antibody; Monoclonal Antibody to Androgen Receptor (AR); AIS; DHTR; HUMARA; KD; NR3C4; SBMA; SMAX1; TFM; Dihydrotestosterone receptor; Nuclear Receptor Subfamily 3; Group C; Member 4; Testicular Feminization; Kennedy Disease; anti-AR antibody

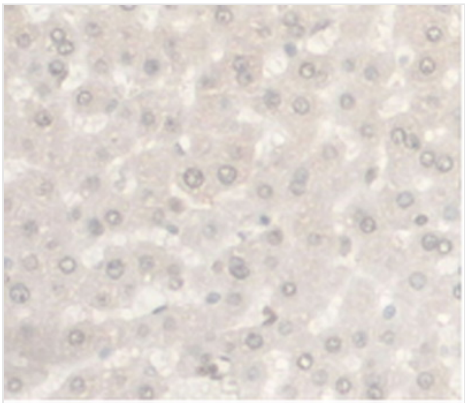
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against AR. It has been selected for its ability to recognize AR in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AR antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Androgen Receptor (AR) (Val491~Ser679)
Cross Reactivity	Rat
Buffer Formulation	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Label	None
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

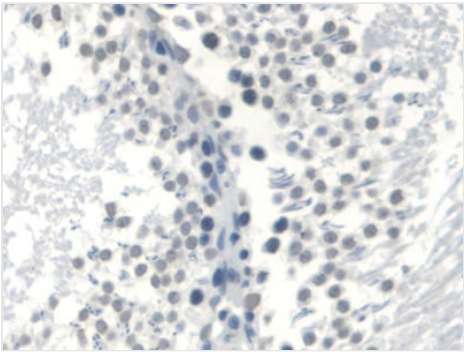
IMAGES



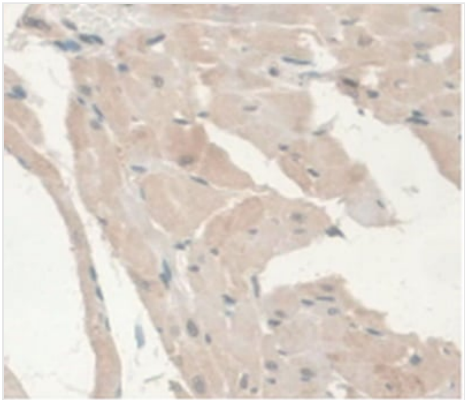
IHC (Immunohistochemistry)
DABstainingonIHC-PSamples:RatKidneyTissue.



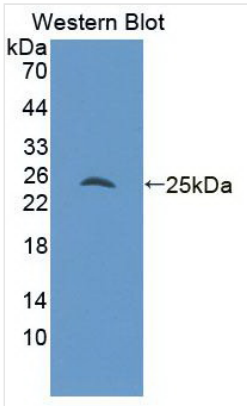
IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Rat Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples:Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Rat Heart Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978535
NCBI GeneID	24208
NCBI Accession #	NP_036634.1
NCBI GenBank Nucleotide #	NM_012502.1
UniProt Accession #	P15207; Q63049

Molecular Weight	98,218 Da
NCBI Official Full Name	androgen receptor
NCBI Official Synonym Full Names	androgen receptor
NCBI Official Symbol	Ar
NCBI Official Synonym Symbols	Tfm; Andr
NCBI Protein Information	androgen receptor
UniProt Protein Name	Androgen receptor
UniProt Gene Name	Ar
UniProt Synonym Gene Names	Nr3c4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/androgen-receptor-ar-antibody-clone-c4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146537>