Catalog # 367-RBM29
Product Datasheet

Recombinant Androgen Receptor (Marker of Androgen Dependence) Antibody

Rabbit Monoclonal Antibody [Clone MSVA-367R]

Catalog No	Format	Size
367-RBM29-P0	Purified Ab with BSA and Azide	20 ug
367-RBM29-P1	Purified Ab with BSA and Azide	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1:100-1:200	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Product Details

Clone	MSVA-367R
Immunogen	Synthetic peptide corresponding to residues (within aa1-100) of Androgen Receptor
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	110kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	Kidney: An at least weak to moderate nuclear AR immunostaining should be seen in a subset of kidney tubuli and of glomerular cells.

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Androgen Receptor (Marker of Androgen Dependence) Antibody



Androgen receptor Rabbit Recombinant Monoclonal Antibody (MSVA-367R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Specificity & Comments

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.The androgen receptor has wide distribution and can be demonstrated by immunohistochemistry in several tissues including prostate, skin, and oral mucosa. Androgen receptor has been reported in a diverse range of human tumors including osteosarcoma, and in prostatic carcinoma androgen receptor expression may be of clinical relevance.Androgen Receptor is recommended for the detection of specific antigens of interest in normal and neoplastic tissues, as an adjunct to conventional histopathology using non-immunologic histochemical stains.

Supplied As

Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

AKT Signaling, Signal Transduction, Transcription Factors

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.