

Anti-AR antibody [ARC0090] (STJ11101730)

STJ11101730

GENERAL INFORMATION

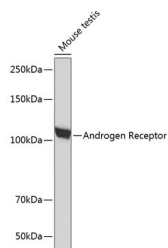
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Androgen Receptor is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

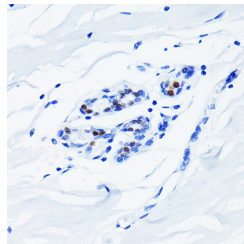
Clonality	Monoclonal
Clone ID	ARC0090
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

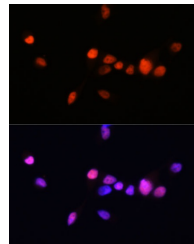
Gene ID	367
Gene Symbol	AR
Uniprot ID	ANDR_HUMAN
Immunogen	A synthesized peptide derived from human Androgen Receptor.
Immunogen Region	
Specificity	
Immunogen Sequence	



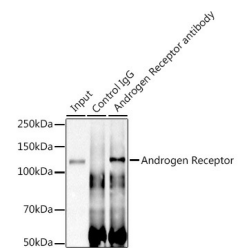
Western blot analysis of extracts of mouse testis, using Androgen Receptor antibody (STJ11101730) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human breast using Androgen Receptor rabbit monoclonal antibody (STJ11101730) at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of LNCaP cells using Androgen Receptor antibody (STJ11101730). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 600ug extracts of mouse testis cells using 3ug Androgen Receptor antibody (STJ11101730). Western blot was performed from the immunoprecipitate using Androgen Receptor antibody (STJ11101730) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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