

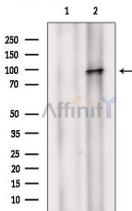
Phospho-AR (Ser83) Antibody

Cat.#: AF8199
Size: 100ul,200ul

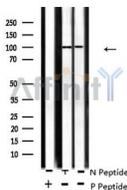
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 98 kDa
Clonality: Polyclonal

Application:	WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Reactivity:	Human,Mouse,Rat
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-AR (Ser83) Antibody detects endogenous levels of Androgen Receptor only when phosphorylated at AnSer83.
Immunogen:	A synthesized peptide derived from human AR around the phosphorylation site of Ser83.
Uniprot:	P10275
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

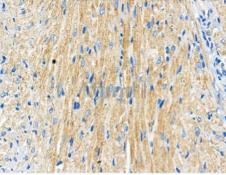


Western blot analysis of extracts from Mouse muscle, using Phospho-AR (Ser83) Antibody. The lane on the left was treated with blocking peptide.

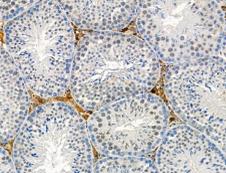


Western blot analysis of Androgen Receptor (Phospho-Ser83) using EGF treated HepG2 whole cell lysates.

-/+ means absence or presence of N peptide (non-phospho peptide) and P peptide(phospho peptide).



AF8199 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



AF8199 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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