AGTR1 Antibody

Product Code	MBS7047636
Abbreviation	Type-1 angiotensin II receptor
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P30556
Immunogen	Recombinant Human Type-1 angiotensin II receptor protein (306-356AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Type-1 angiotensin II receptor (AT1AR) (AT1BR) (Angiotensin II type-1 receptor) (AT1), AGTR1, AGTR1A AGTR1B AT2R1 AT2R1B
Species	Human
Research Area	Cancer
Target Names	AGTR1
Image	Western Blot

 $120\text{KD} \rightarrow \begin{array}{c} \text{cst.cnBe}_{\text{cyt.ext.lin}}^{\text{cit.}} \text{cet.}^{\text{cit.}} \\ 90\text{KD} \rightarrow \\ \\ 50\text{KD} \rightarrow \\ \\ 35\text{KD} \rightarrow \\ \\ 25\text{KD} \rightarrow \\ \\ 20\text{KD} \rightarrow \\ \end{array}$

Western Blot

Positive WB detected in: Mouse stomach tissue,

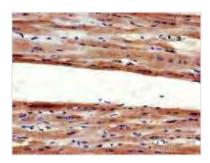
Mouse skeletal muscle tissue

All lanes: AGTR1 antibody at 3 g/ml

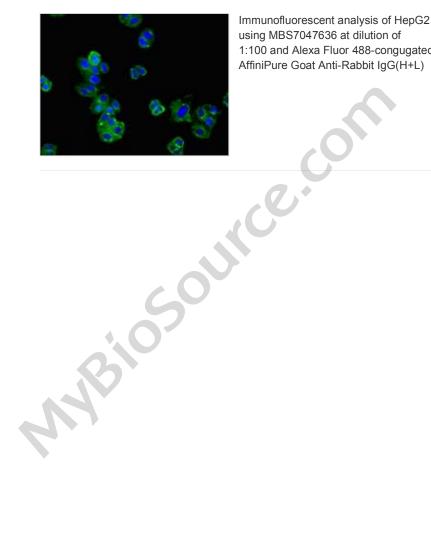
Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 42 kDa Observed band size: 42 kDa



Immunohistochemistry of paraffin-embedded human heart tissue using MBS7047636 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using MBS7047636 at dilution of 1:100 and Alexa Fluor 488-congugated