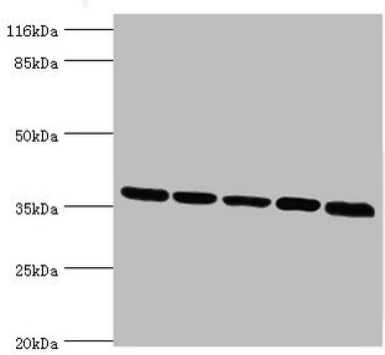
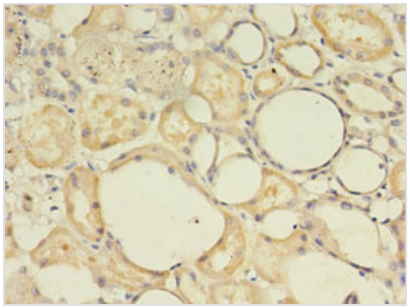
MAS1 Antibody

Product Code	CSB-PA013505LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P04201
Immunogen	Recombinant Human Proto-oncogene Mas protein (285-325AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Receptor for angiotensin 1-7 (By similarity). Acts specifically as a functional antagonist of AGTR1 (angiotensin-2 type 1 receptor), although it up-regulates AGTR1 receptor levels. Positive regulation of AGTR1 levels occurs through activation of the G-proteins GNA11 and GNAQ, and stimulation of the protein kinase C signaling cascade. The antagonist effect on AGTR1 function is probably due to AGTR1 being physically altered by MAS1.
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	Proto-oncogene Mas, MAS1, MAS
Species	Human
Research Area	Signal Transduction
Target Names	MAS1

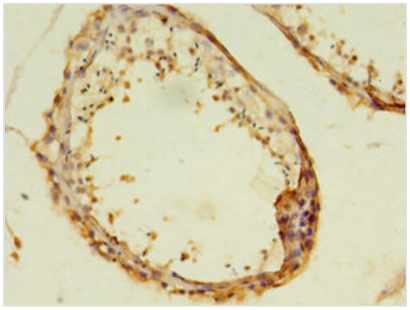
Image



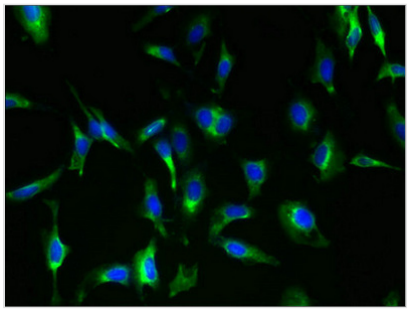
Western blot
All lanes: MAS1 antibody at 2µg/ml
Lane 1: 293t cells
Lane 2: COLO320 cells
Lane 3: Hela cells
Lane 4: HepG2 cells
Lane 5: Mouse liver tissue
Secondary
Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 37 kDa
Observed band size: 37 kDa



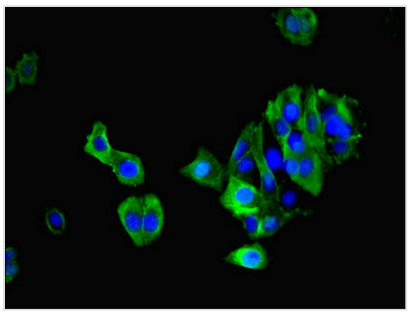
Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA013505LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA013505LA01HU at dilution of 1:100



Immunofluorescent analysis of Hela cells using CSB-PA013505LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunofluorescent analysis of HepG2 cells using CSB-PA013505LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)