

# Angiotensinogen Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 35-485 of human Angiotensinogen (NP_0000201)
Form	Liquid
Concentration	1.10 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.05% ProClin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2806132

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-

## Product Specific Information

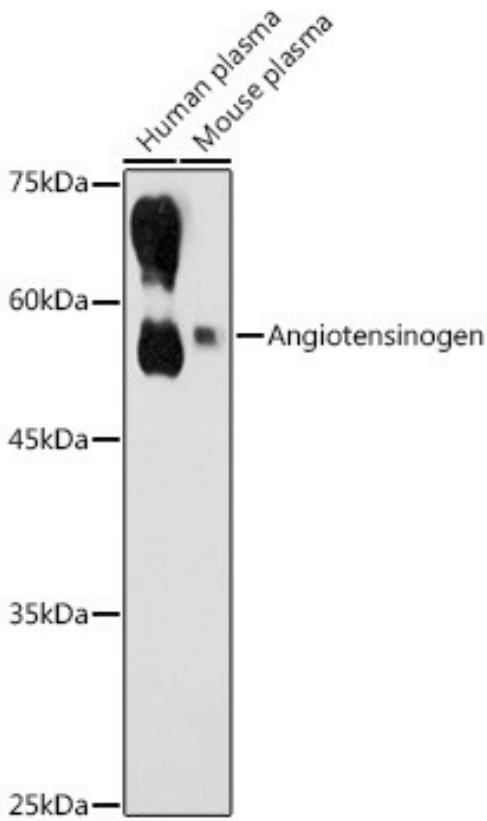
Positive Samples: HepG2

Immunogen sequence: RVIYHPFHLV IHNESTCEQL AKANAGKPKD PTFIPAPIQA KTSPVDEKAL QDQLVLVAAK  
LDTEDKLRAA MVGMLANFLG FRIYGMHSEL WGVVHGATVL SPTAVFGTLA SLYLGALDHT ADRLQAILGV PWKDKNCTSR  
LDAHKVLSAL QAVQGILLVAQ GRADSQAQLL LSTVVGVFVTA PGLHLKQPFV QGLALYTPVV LPRSLDFTEL DVAAEKIDRF  
MQAVTGWKTG CSLMGASVDS TLAFTYVHF QGKMKGFSLL AEPQEFWVDN STSVSVPMLS GMGTFQHWSD  
IQDNFSVTQV PFTESACLLL IQPHYASDL D KVEGLTFQQN SLNWMKKLSP RTIHLTMPQL VLQGSYDLQD LLAQAELPAI  
LHTELNLQKL SNDRI RVGEV LNSIFFELEA DEREPTTESTQ QLNKPEVLEV TLNRPFLFAV YDQSATALHF LGRVANPLST A

## Product Images For Angiotensinogen Polyclonal Antibody

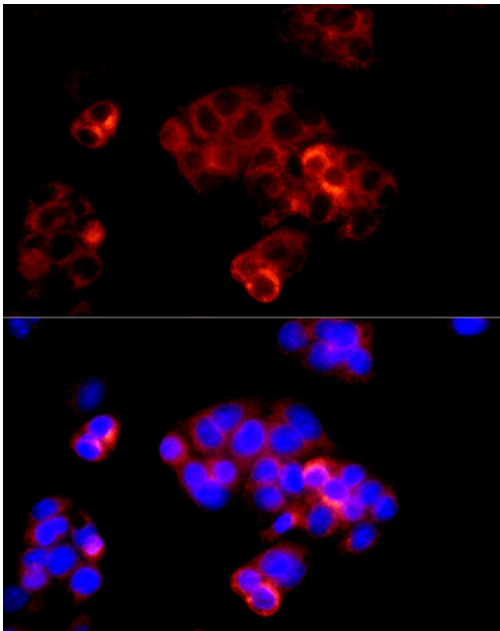
### Angiotensinogen Antibody (PA5-90591) in WB

Western blot analysis of Angiotensinogen in extracts of various cell lines. Samples were incubated with Angiotensinogen Polyclonal antibody (Product # PA5-90591) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



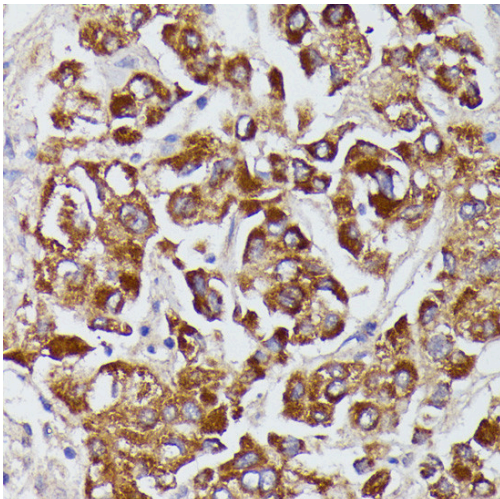
### Angiotensinogen Antibody (PA5-90591) in ICC/IF

Immunofluorescence analysis of Angiotensinogen in HepG2 cells. Samples were incubated with Angiotensinogen Polyclonal antibody (Product # PA5-90591) using a dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



### Angiotensinogen Antibody (PA5-90591) in IHC (P)

Immunohistochemistry analysis of Angiotensinogen in paraffin-embedded human liver cancer. Samples were incubated with Angiotensinogen Polyclonal antibody (Product # PA5-90591) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



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