

Anti-AGT antibody (35-485) (STJ118084)

STJ118084

GENERAL INFORMATION

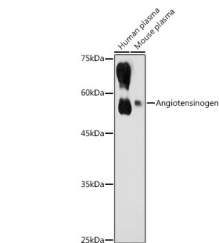
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

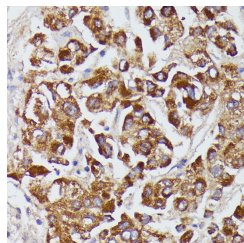
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

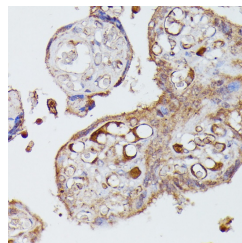
Gene ID	183
Gene Symbol	AGT
Uniprot ID	ANGT_HUMAN
Immunogen	
Region	35-485
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 35-485 of human Angiotensinogen (NP_000020.1).
Immunogen Sequence	RVYIHPFHLVIHNESTCEQL AKANAGKPKDPTFIPAPIQA KTSPVDEKALQDQLVLA AK LDTEDKLRAAMVGMLANFLG FRIYGMHSELWGVVHGATVL SPTAVFGTLASLYLGALDHT ADRLQAILGVPWKDKNCTSR LDAHKVLSALQAVQGLLVAQ GRADSQAQLLLSTVVGVFTA PGLHLKQPFVQGLALYTPVV LPRSLDFTELDVAAEKIDRF MQAVTGWKTGCSLMGASVD



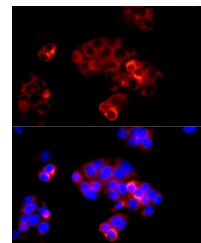
Western blot analysis of extracts of various cell lines, using Angiotensinogen antibody (STJ118084) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using Angiotensinogen antibody (STJ118084) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human placenta using Angiotensinogen antibody (STJ118084) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of HepG2 cells using Angiotensinogen rabbit polyclonal antibody (STJ118084) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

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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