

Product Name: Angiotensinogen Rabbit Monoclonal Antibody
Catalog #: AMRe03924



Summary

Production Name	Angiotensinogen Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purification	Affinity Purified

Immunogen

Gene Name	AGT
Alternative Names	AGT; SERPINA8; Angiotensinogen; Serpin A8
Gene ID	183
SwissProt ID	P01019

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW:52 kDa;Observed MW: 52 kDa

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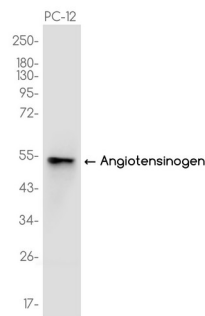
Background

Angiotensin is formed from a precursor, angiotensinogen, which is produced by the liver and found in the a-globulin fraction of plasma. Angiotensin stimulation through AT1 has been shown to activate the JAK/Stat pathway involving a direct interaction between JAK2 and AT1 as demonstrated by co-immunoprecipitation.

Research Area

Cardiovascular

Image Data



Western blot analysis of Angiotensinogen in PC-12 lysates using Angiotensinogen antibody.

Note

For research use only.