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**Product Name: Angiotensinogen Rabbit Monoclonal Antibody****Catalog #: AMRe03924**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:52 kDa;Observed MW: 52 kDa

**Antigen Information**

<b>Gene Name</b>	AGT
<b>Alternative Names</b>	AGT; SERPINA8; Angiotensinogen; Serpin A8
<b>Gene ID</b>	183
<b>SwissProt ID</b>	P01019
<b>Immunogen</b>	A synthetic peptide of human Angiotensinogen

**Background**

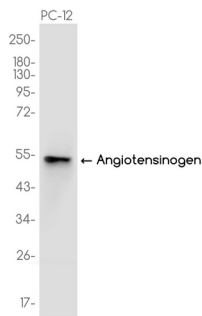
Angiotensin is formed from a precursor, angiotensinogen, which is produced by the liver and found in the a-globulin fraction of plasma. Angiotensin stimulation through AT1 has been shown to activate the JAK/Stat pathway involving a direct interaction

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.