

Angiotensinogen Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of mouse Angiotensinogen.
Form	Lyophilized
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide, 0.05mg thimerosal
Storage Conditions	-20°C
RRID	AB_2745857

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	0.1-0.5 µg/mL	

Product Specific Information

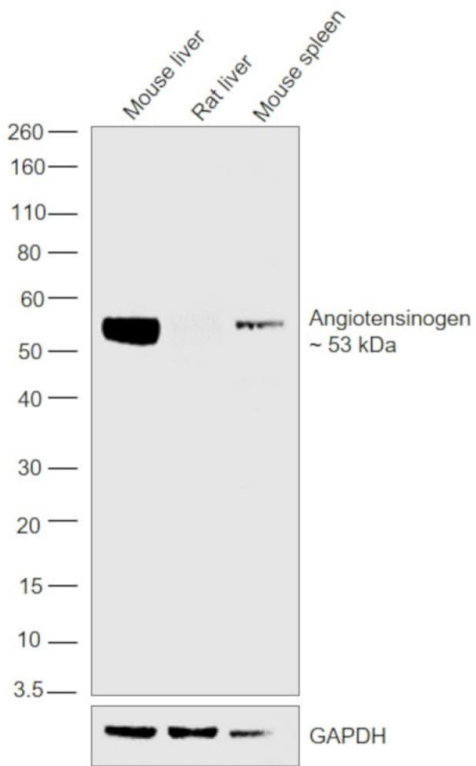
The synthetic peptide sequence is 25-36aa, DRVYIHPFHLLY

Add 0.2 mL of distilled water, will yield a concentration of 500 µg/mL.

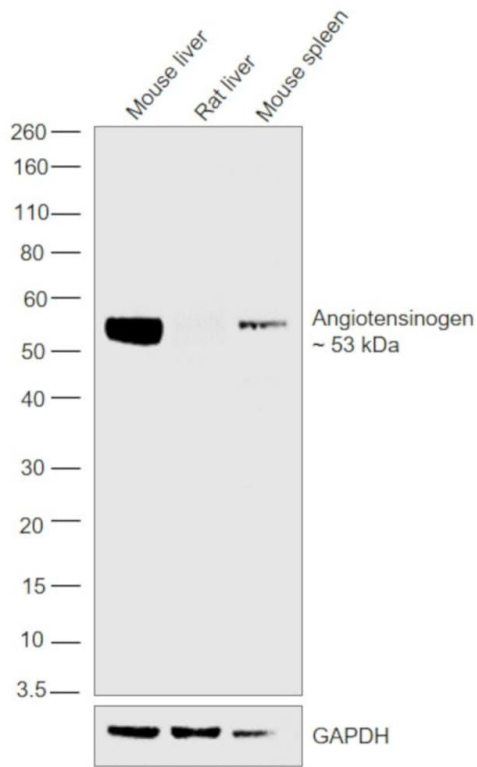
Advanced Verification Data

Angiotensinogen Antibody (PA5-78741)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues owing to their inherent genetic constitution. Relative expression of Angiotensinogen was observed in tissues tested using Angiotensinogen Polyclonal Antibody (Product # PA5-78741) in western blot. Relative expression validation info.

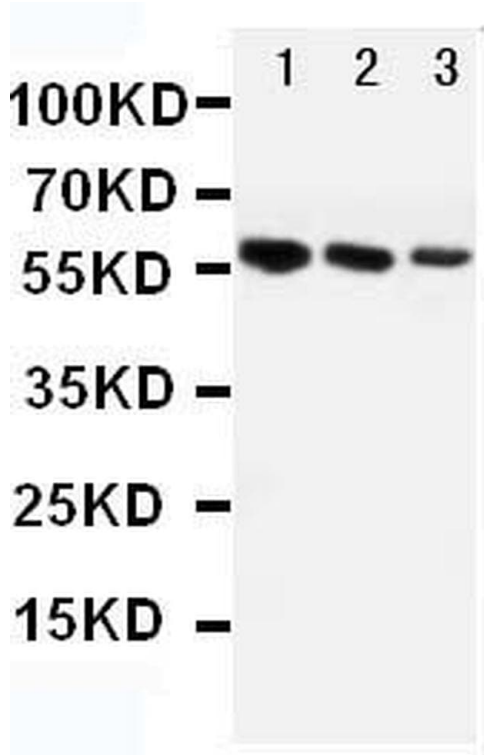


Product Images For Angiotensinogen Polyclonal Antibody



Angiotensinogen Antibody (PA5-78741) in WB

Western blot was performed using Anti-Angiotensinogen Rabbit Polyclonal Antibody (Product # PA5-78741) and a 53 kDa band corresponding to Angiotensinogen was observed in Mouse liver. Whole cell extracts (30 μ g lysate) of Mouse liver (Lane 1), Rat liver (Lane 2) and Mouse spleen (Lane 3) were electrophoresed using Novex® NuPAGE® 12 % Bis-Tris gel (Product # NP0342BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:500 dilution) and detected by Goat anti-Rabbit IgG (H+L), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



Angiotensinogen Antibody (PA5-78741) in WB

Western blot analysis of Angiotensinogen in Lane 1: mouse liver tissue lysate, Lane 2: rat liver tissue lysate, Lane 3: rat cardiac muscle tissue lysate. Sample was incubated with Angiotensinogen polyclonal antibody (Product # PA5-78741).

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