

AGTR2 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 16 amino acid peptide from near the center of human AGTR2.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_11153708

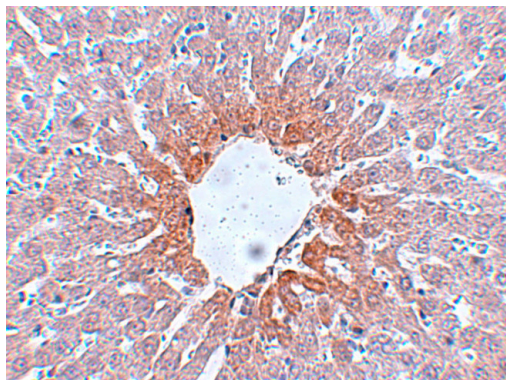
Applications	Tested Dilution	Publications
Western Blot (WB)	0.5 µg/mL	-
Immunohistochemistry (IHC)	5 µg/mL	1 Publication
Immunocytochemistry (ICC/IF)	1 µg/mL	1 Publication

Product Specific Information

A suggested positive control is mouse liver tissue lysate.

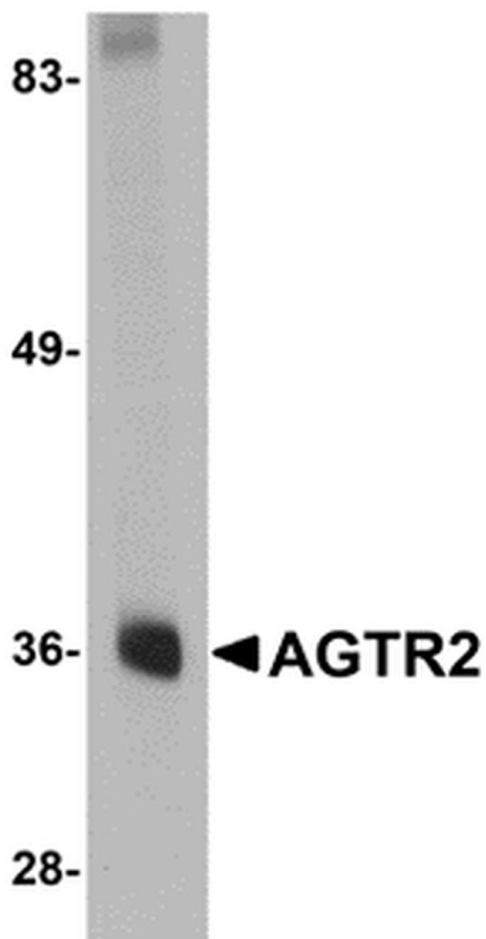
PA5-20813 can be used with blocking peptide PEP-0927.

Product Images For AGTR2 Polyclonal Antibody



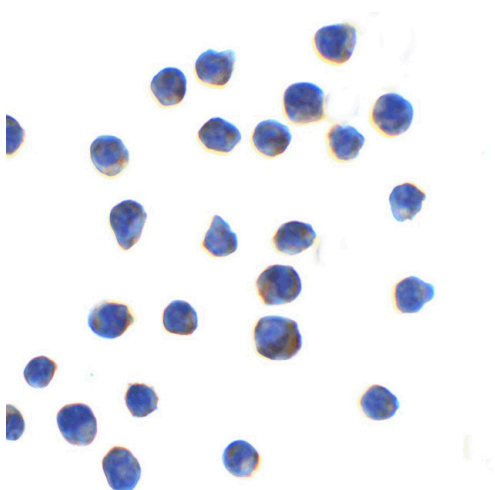
AGTR2 Antibody (PA5-20813) in IHC

Immunohistochemistry of AGTR2 in rat liver tissue with AGTR2 Polyclonal Antibody (Product # PA5-20813) at 5 µg/mL.



AGTR2 Antibody (PA5-20813) in WB

Western Blot analysis of AGTR2 in mouse liver tissue lysate with AGTR2 Polyclonal Antibody (Product # PA5-20813) at 0.5 µg/mL.



AGTR2 Antibody (PA5-20813) in ICC/IF

Immunocytochemistry of AGTR2 in Jurkat cell with AGTR2 Polyclonal Antibody (Product # PA5-20813) at 1 µg/mL.

2 References

Immunohistochemistry (1)

<p>Hypertension research : official journal of the Japanese Society of Hypertension</p> <p>Differential expression of the angiotensin receptors (AT1, AT2, and AT4) in the placental bed of HIV-infected preeclamptic women of African ancestry.</p> <p>"PA5-20813 was used in Immunohistochemistry to demonstrate a significant downregulation of AT2R and AT4R with a concomitant elevated AT1R immunoexpression within PB of HIV-infected PE women."</p> <p>Authors: Singh S,Moodley J,Naicker T</p>	<p>Year 2023</p> <p>Species Human</p>
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Immunocytochemistry (1)

<p>International journal of molecular sciences</p> <p>Relaxin Inhibits the Cardiac Myofibroblast NLRP3 Inflammasome as Part of Its Anti-Fibrotic Actions via the Angiotensin Type 2 and ATP (P2X7) Receptors.</p> <p>"Published figure using AGTR2 polyclonal antibody (Product # PA5-20813) in Immunocytochemistry"</p> <p>Authors: Tapia Cáceres F,Gaspari TA,Hossain MA,Samuel CS</p>	<p>Year 2022</p>
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