

Rabbit AGTR2 Polyclonal Antibody | anti-AGTR2 antibody

AGTR2 Antibody

CATALOG # AAA307625	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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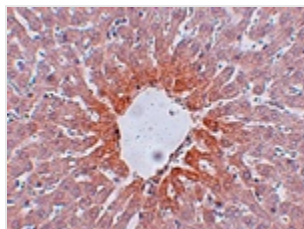
PRODUCT SYNONYMS

AGTR2; Polyclonal Antibody; AGTR2 Antibody; Angiotensin II receptor type 2; AT2; AT2R; MRX88; anti-AGTR2 antibody

PRODUCT SPECIFICATIONS

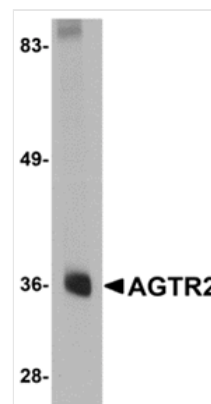
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	363
Applicable Applications for anti-AGTR2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the center of human AGTR2.
Target Name	AGTR2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of AGTR2 in rat liver tissue with AGTR2 antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of AGTR2 in mouse liver tissue lysate with AGTR2 antibody at 0.5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-AGTR2 antibody	Angiotensin II is a potent vasopressor hormone and a primary regulator of aldosterone secretion that acts through at least two types of receptors, AGTR1 and AGTR2. It is an important effector controlling blood pressure and volume in the cardiovascular system and plays a major role in the development of the mammalian kidney and urinary tract. Like AGTR1, AGTR2 is a seven transmembrane G protein-coupled receptor (GPCR), but AGTR2 does not demonstrate most of the classic features of GPCR signaling. AGTR2 is involved in a wide range of activities, including the induction of neurite outgrowth and the inhibition of cellular proliferation, in addition to the known function of mediation of vasoconstriction.
Product Categories/Family for anti-AGTR2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	42766665
NCBI GeneID	186
Molecular Weight	41,184 Da
NCBI Official Full Name	angiotensin receptor 2
NCBI Official Synonym Full Names	angiotensin II receptor, type 2
NCBI Official Symbol	AGTR2
NCBI Official Synonym Symbols	AT2; ATGR2; MRX88
NCBI Protein Information	type-2 angiotensin II receptor
UniProt Protein Name	Type-2 angiotensin II receptor
UniProt Gene Name	AGTR2
UniProt Synonym Gene Names	AT2
UniProt Entry Name	AGTR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agtr2-antibody-immunohistochemistry-western-blot-elisa/307625>