

Angiotensin(1-7) Mas Receptor Rabbit Polyclonal Antibody(A179)

Catalog TDY359C TDY359F

Tel: 010-82908854

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID:4142 , Swiss-Prot Acc. P04201

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	36-50KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

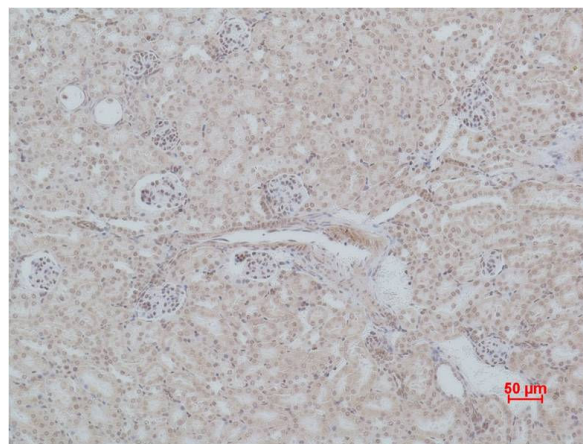
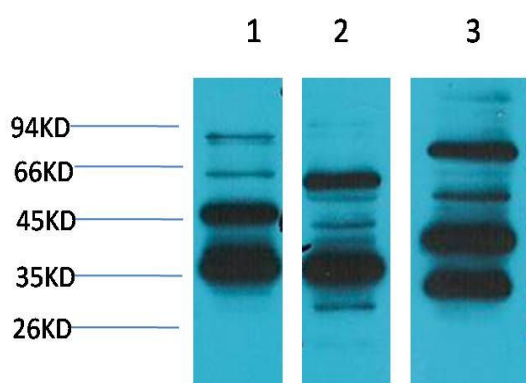
Recommended dilutions: WB: 1:2,000-5,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous Angiotensin(1-7) Mas Receptor protein.

Alternative Names: Mas antibody, Mas1 antibody

Background: The angiotensin-(1-7) Mas receptor is the recently identified receptor of the biologically active heptapeptide angiotensin-(1-7). Angiotensin (Ang)-(1-7) is a metabolite of the well known peptide hormone Angiotensin (Ang) II, a key component of the renin-angiotensin system (RAS) that has a central role in cardiovascular homeostasis.



Western blot analysis of 1) Human Brain Tissue, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with Angiotensin (1-7) Rabbit pAb TDY359 diluted at 1:2,000. Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Angiotensin(1-7) Mas Receptor (TDY359) Rabbit pAb diluted at 1:500.