

AGTR1 Rabbit pAb

CatalogNo: YT6157 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 41kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:10000-20000**

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

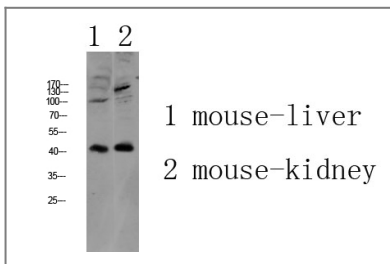
Immunogen Synthesized peptide derived from human AGTR1 Polyclonal**Specificity** This antibody detects endogenous levels of AGTR1.

Target Information

Gene name AGTR1 AGTR1A AGTR1B AT2R1 AT2R1B

Protein Name	Type-1 angiotensin II receptor (AT1AR) (AT1BR) (Angiotensin II type-1 receptor) (AT1)		
	Organism	Gene ID	UniProt ID
	Human	185;	P30556;
Cellular Localization	Cell membrane ; Multi-pass membrane protein .		
Tissue specificity	Liver, lung, adrenal and adrenocortical adenomas.		
Function	Disease:Defects in AGTR1 are a cause of renal tubular dysgenesis (RTD) [MIM:267430]. RTD is an autosomal recessive severe disorder of renal tubular development characterized by persistent fetal anuria and perinatal death, probably due to pulmonary hypoplasia from early-onset oligohydramnios (the Potter phenotype).,Function:Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.,online information:Angiotensin receptor entry,online information:The Singapore human mutation and polymorphism database,PTM:C-terminal Ser or Thr residues may be phosphorylated.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Liver, lung, adrenal and adrenocortical adenomas.,		

Validation Data



Western blot analysis of various lysate, antibody was diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Contact information

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