

Anti-AGTR1 antibody (294-388) (STJ116133)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

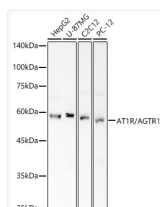
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 62kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	185
Gene Symbol	AGTR1
UniProt ID	AGTR1_HUMAN
Immunogen Region	294-388
Immunogen Sequence	LIQLGIIRDCAIDIVDTAM PITICIAFYNNCLNPLFYGF LGKKFKRYFLQLLKYIPPKA KSHSNLSTKMSTLSYRPSDN VSSSTKKPAPCFEVE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 294-388 of human AT1R/AGTR1 (NP_114438.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using AT1R/AGTR1 Rabbit polyclonal antibody (STJ116133) at 1:1500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.