

Anti-AGTR2 antibody (150-250) (STJ11104644)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

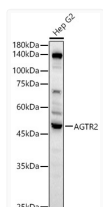
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 51kDa
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	186
Gene Symbol	AGTR2
UniProt ID	AGTR2_HUMAN
Immunogen Region	150-250
Immunogen Sequence	FLSQRRNPWQASYIVPLVWC MACLSSLPTFYFRDVRTIEY LGVNACIMAFPEKYAQWSA GIALMKNILGFIIPLFIAT CYFGIRKHLTKTNSYGKNRI T
Specificity	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human AGTR2 (NP_000677.2).

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 lysates from Hep G2, using AGTR2 Rabbit polyclonal antibody (STJ11104644) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.