Anti-AGTR2 antibody

Description	Unconjugated Rabbit polyclonal to AGTR2

Model	STJ192611
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human AGTR2 protein.
Immunogen Region	30-110aa
Gene ID	186
Gene Symbol	AGTR2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	AGTR2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	In adult, highly expressed in myometrium with lower levels in adrenal gland and fallopian tube. Expressed in the cerebellum. Very highly expressed in fetal kidney and intestine.
Purification	AGTR2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Type-2 angiotensin II receptor Angiotensin II type-2 receptor AT2
Molecular Weight	39 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:338OMIM:300034
Alternative Names	Type-2 angiotensin II receptor Angiotensin II type-2 receptor AT2
Function	Receptor for angiotensin II. Cooperates with MTUS1 to inhibit ERK2 activation and cell proliferation.
Cellular Localization	Cell membrane. Multi-pass membrane protein.