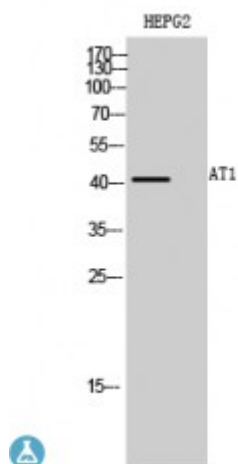


Anti-AT1 antibody



Description	Rabbit polyclonal to AT1.
Model	STJ91737
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human AT1
Immunogen Region	80-160 aa, Internal
Gene ID	185
Gene Symbol	AGTR1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	AT1 Polyclonal Antibody detects endogenous levels of AT1 protein.
Tissue Specificity	Liver, lung, adrenal and adrenocortical adenomas.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Type-1 angiotensin II receptor AT1AR AT1BR Angiotensin II type-1 receptor AT1
Molecular Weight	41 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:336OMIM:106165
Alternative Names	Type-1 angiotensin II receptor AT1AR AT1BR Angiotensin II type-1 receptor AT1
Function	Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
Cellular Localization	Cell membrane. Multi-pass membrane protein.
Post-translational Modifications	C-terminal Ser or Thr residues may be phosphorylated.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com