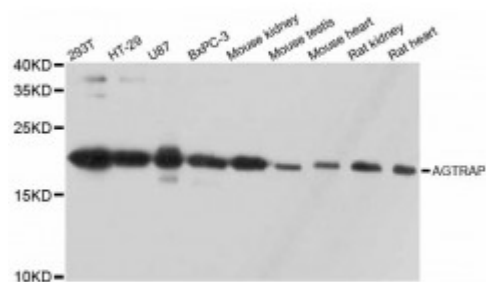


Anti-AGTRAP Antibody



Description

This gene encodes a transmembrane protein localized to the plasma membrane and perinuclear vesicular structures. The gene product interacts with the angiotensin II type I receptor and negatively regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms.

Model	STJ114071
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 93-152 of human AGTRAP (NP_001035284.1).
Gene ID	57085
Gene Symbol	AGTRAP
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Ubiquitous but more abundant in kidney, heart, pancreas and thyroid
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Type-1 angiotensin II receptor-associated protein AT1 receptor-associated protein
Molecular Weight	17.419 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:13539 OMIM:608729 Reactome:R-HSA-6802952
Alternative Names	Type-1 angiotensin II receptor-associated protein AT1 receptor-associated protein
Function	Appears to be a negative regulator of type-1 angiotensin II receptor-mediated signaling by regulating receptor internalisation as well as mechanism of receptor desensitization such as phosphorylation, Induces also a decrease in cell proliferation and angiotensin II-stimulated transcriptional activity,
Cellular Localization	Endoplasmic reticulum membrane,

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