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Anti-AGTRAP / ATRAP Antibody (clone 1G2)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17840

Product Information

Application	WB, IHC-P, E
Primary Accession	Q6RW13
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	1G2
Calculated MW	17419
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	57085
Alias Symbol	AGTRAP
Other Names	AGTRAP, ATRAP
Target/Specificity	Human AGTRAP
Reconstitution & Storage	Protein A purified
Precautions	Anti-AGTRAP / ATRAP Antibody (clone 1G2) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	AGTRAP
Synonyms	ATRAP
Function	Appears to be a negative regulator of type-1 angiotensin II receptor-mediated signaling by regulating receptor internalization as well as mechanism of receptor desensitization such as phosphorylation. Also induces a decrease in cell proliferation and angiotensin II- stimulated transcriptional activity.
Cellular Location	Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Cytoplasmic vesicle membrane; Multi-pass membrane protein. Note=Present in perinuclear vesicular membranes, Endoplasmic reticulum, Golgi and endocytic vesicles

Tissue Location	Ubiquitous but more abundant in kidney, heart, pancreas and thyroid.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.