10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AGTR2 Rabbit mAb

Catalog # AP77519

Product Information

Application	WB, IP
Primary Accession	P50052
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human AGTR2
Purification	Affinity Chromatography
Calculated MW	41184

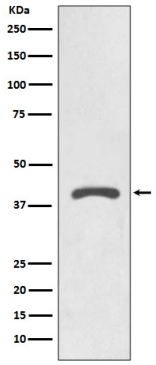
Additional Information

Gene ID	186
Other Names	AGTR2
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	AGTR2 {ECO:0000303|PubMed:7790004, ECO:0000312|HGNC:HGNC:338}
Function	Receptor for angiotensin II, a vasoconstricting peptide (PubMed: 28379944, PubMed:29967536, PubMed:31899086, PubMed:8185599). Primarily signals via a non-canonical G protein- and beta-arrestin independent pathways (PubMed:28379944). Cooperates with MTUS1 to inhibit ERK2 activation and cell proliferation (PubMed:15123706).
Cellular Location	Cell membrane {ECO:0000250|UniProtKB:P35374}; Multi-pass membrane protein
Tissue Location	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

Images



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