

AGTR1 / AT1 Receptor Antibody (Internal)

Rabbit Polyclonal Antibody

Catalog # ALS13536

Specification

AGTR1 / AT1 Receptor Antibody (Internal) - Product Information

Application	IF
Primary Accession	P30556
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

AGTR1 / AT1 Receptor Antibody (Internal) - Additional Information

Gene ID 185

Other Names

Type-1 angiotensin II receptor, AT1AR, AT1BR, Angiotensin II type-1 receptor, AT1, AGTR1, AGTR1A, AGTR1B, AT2R1, AT2R1B

Target/Specificity

Human AGTR1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

AGTR1 / AT1 Receptor Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

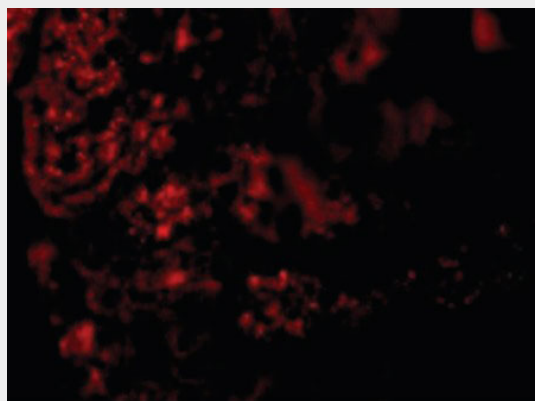
AGTR1 / AT1 Receptor Antibody (Internal) - Protein Information

Name AGTR1 ([HGNC:336](#))

Function

Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol- calcium second messenger system.

Cellular Location



Immunofluorescence of AGTR1 in Mouse Kidney cells with AGTR1 antibody at 20 ug/ml.

AGTR1 / AT1 Receptor Antibody (Internal) - Background

Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol- calcium second messenger system.

AGTR1 / AT1 Receptor Antibody (Internal) - References

Mauzy C.A.,et al.Biochem. Biophys. Res. Commun. 186:277-284(1992).
Furuta H.,et al.Biochem. Biophys. Res. Commun. 183:8-13(1992).
Bergsma D.J.,et al.Biochem. Biophys. Res. Commun. 183:989-995(1992).
Takayanagi R.,et al.Biochem. Biophys. Res. Commun. 183:910-916(1992).
Curnow K.M.,et al.Mol. Endocrinol. 6:1113-1118(1992).

Cell membrane; Multi-pass membrane protein

Tissue Location

Liver, lung, adrenal and adrenocortical adenomas.

**AGTR1 / AT1 Receptor Antibody (Internal)
- Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)