

AGTR2 / AT2 Receptor Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS10335

Specification

**AGTR2 / AT2 Receptor Antibody (Internal) -
Product Information**

Application	IHC
Primary Accession	P50052
Reactivity	Human, Mouse, Hamster, Monkey, Pig, Sheep, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

**AGTR2 / AT2 Receptor Antibody (Internal) -
Additional Information**

Gene ID 186

Other Names

Type-2 angiotensin II receptor, Angiotensin
II type-2 receptor, AT2, AGTR2

Target/Specificity

Human AGTR2. BLAST analysis of the
peptide immunogen showed no homology
with other human proteins, except GPR65
(63%), NPFFR2 (44%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

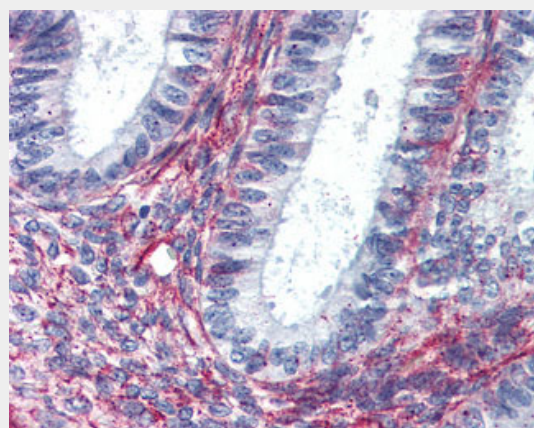
AGTR2 / AT2 Receptor Antibody (Internal) is
for research use only and not for use in
diagnostic or therapeutic procedures.

**AGTR2 / AT2 Receptor Antibody (Internal) -
Protein Information**

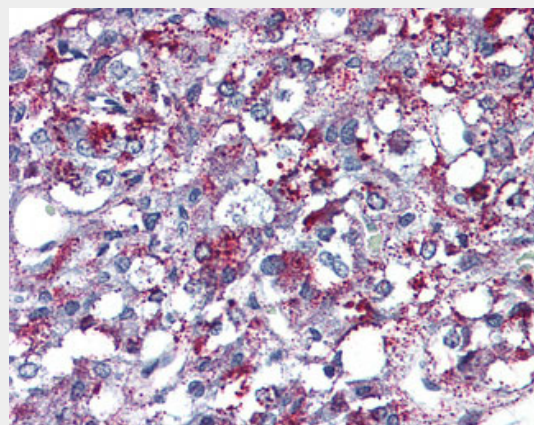
Name AGTR2

Function

Receptor for angiotensin II. Cooperates with
MTUS1 to inhibit ERK2 activation and cell
proliferation.



Anti-AGTR2 antibody ALS10335 IHC of
human uterus.



Anti-AGTR2 antibody ALS10335 IHC of
human adrenal.

**AGTR2 / AT2 Receptor Antibody (Internal)
- Background**

Receptor for angiotensin II. Cooperates with
MTUS1 to inhibit ERK2 activation and cell
proliferation.

**AGTR2 / AT2 Receptor Antibody (Internal)
- References**

Martin M.M.,et al.Biochem. Biophys. Res.
Commun. 209:554-562(1995).

Cellular Location

Cell membrane; 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

Volume

50 µl

Chassagne C.,et al.Genomics
25:601-603(1995).

Koike G.,et al.Biochem. Biophys. Res. Commun.
203:1842-1850(1994).

Tsuzuki S.,et al.Biochem. Biophys. Res.
Commun. 200:1449-1454(1994).

Martin M.M.,et al.Biochem. Biophys. Res.
Commun. 205:645-651(1994).

**AGTR2 / AT2 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](#)