

Manufacturer/Supplier:

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Product name: Rabbit anti-AT1 Antibody

Catalog: DL94300A

Synonyms: AGTR1A; AGTR1B; AT2R1; AT2R1B; Type-1
angiotensin II receptor; AT1AR; AT1BR;
Angiotensin II type-1 receptor; AT1

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human AT1.
The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Bovine, Pig, Sh

Application: WB, IHC, IF/IC

cep

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -
1/100)

Entrez Gene: 185

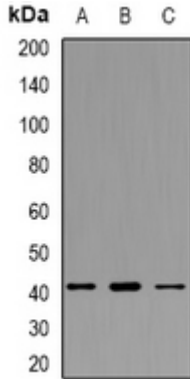
SwissProt: P30556

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of AT1 expression in HepG2 (A), K562 (B), RAW264.7 (C) whole cell lysates.

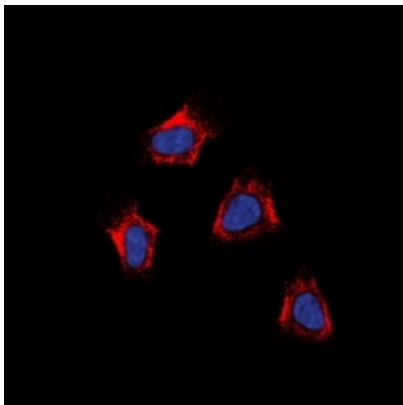


IHC description:

Immunohistochemical analysis of AT1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of AT1 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.