

Datasheet for ABIN7432955
anti-Angiotensin II Type 2 Receptor antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Angiotensin II Type 2 Receptor (AGTR2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Angiotensin II Type 2 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Angiotensin II Receptor 2 (AGTR2)
Immunogen:	Recombinant Angiotensin II Receptor 2 (AGTR2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AGTR2. It has been selected for its ability to recognize AGTR2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Angiotensin II Type 2 Receptor (AGTR2)
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Target Details

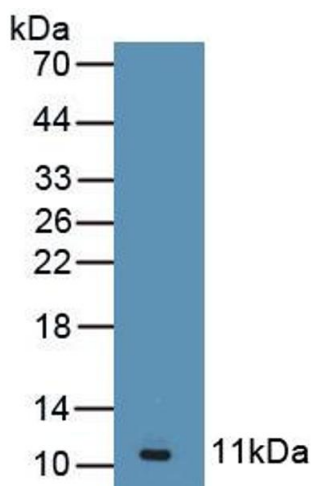
Alternative Name:	Angiotensin II Receptor 2 (AGTR2 Products)
Background:	AT2R, AT2-R, ATGR2, AT2, MRX88
Pathways:	ACE Inhibitor Pathway , Hormone Transport , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:320-1300 Immunohistochemistry: 5-20 µg/mL 1:32-130 Immunocytochemistry: 5-20 µg/mL 1:32-130 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant AGTR2, Human using Polyclonal Antibody to Angiotensin II Receptor 2 (AGTR2)