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## Datasheet for ABIN7111561 **anti-Angiotensin II antibody**

### Overview

Quantity:	100 µg
Target:	Angiotensin II (ANGII)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Angiotensin II antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	angiotensin II
Clone:	2C9
Isotype:	IgG2b
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	Angiotensin II (ANGII)
Alternative Name:	ANGII ( <a href="#">ANGII Products</a> )
Background:	Synonyms:ANGII, angiotensin II, KIAA1071 Background:Plays a central role in tight junction maintenance via the complex formed with ARHGAP17, which acts by regulating the uptake of

## Target Details

	polarity proteins at tight junctions. Appears to regulate endothelial cell migration and tube formation. May also play a role in the assembly of endothelial cell-cell junctions.
Molecular Weight:	130 kDa
Gene ID:	154796
UniProt:	<a href="#">Q4VCS5</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a> , <a href="#">Regulation of Cell Size</a>

## Application Details

Application Notes:	WB: 1:1000-1:10000, IHC: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months