

## Angiotensin 2 Antibody

Catalog No: #35354

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## Description

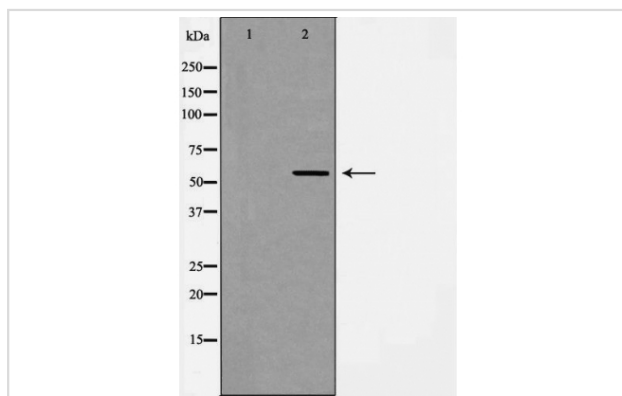
Product Name	Angiotensin 2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total Angiotensin 2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	A synthesized peptide of human Cannabinoid Receptor 1
Target Name	Angiotensin 2
Other Names	AGPT2 antibody; ANG2 antibody; ANGPT2 antibody; ANG-2 antibody; Tie2-ligand antibody; angiotensin-2B antibody; angiotensin-2a antibody; angiotensin-2 antibody; angiotensin 2 antibody
Accession No.	Swiss-Prot#:O15123;NCBI Gene#:285
Uniprot	O15123
GeneID	285;
SDS-PAGE MW	57kd
Concentration	1mg/ml
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

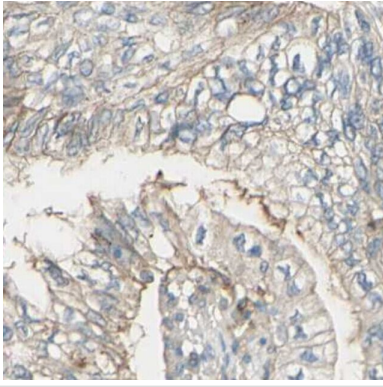
Western blotting: 1:500-1:2000

IHC dilution: 1:50-1:200

## Images



Western blot analysis of ANG 2 expression in HUVEC cell lysate. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Angiopoietin 2 Antibody

## Background

The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only