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anti-Angiopoietin 1 antibody (AA 253-429)

3 Images



Overview

Quantity:	100 μL
Target:	Angiopoietin 1 (ANGPT1)
Binding Specificity:	AA 253-429
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Angiopoietin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

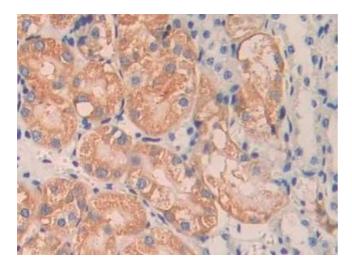
Purpose:	Polyclonal Antibody to Angiopoietin 1 (ANGPT1)
Immunogen:	Recombinant Angiopoietin 1 (ANGPT1) corresdonding to Glu253~Asp429 (Accession # 008538)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANGPT1. It has been selected for its ability to recognize ANGPT1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Angiopoietin 1 (ANGPT1)
Alternative Name:	Angiopoietin 1 (ANGPT1 Products)
Background:	ANG1, AGP1, AGPT, ANG-I
Pathways:	RTK Signaling, Glycosaminoglycan Metabolic Process

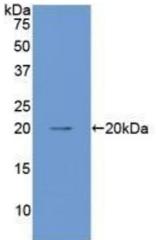
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:130-540 Immunohistochemistry: 5-20 µg/mL
	1:13-54 Immunocytochemistry: 5-20 µg/mL
	1:13-54 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was 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

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



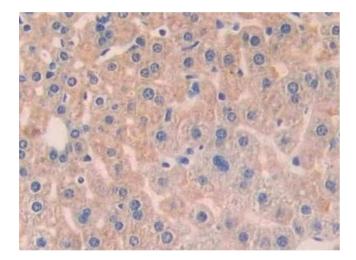
Immunohistochemistry

Image 1. Detection of ANGPT1 in Mouse Kidney Tissue using Polyclonal Antibody to Angiopoietin 1 (ANGPT1)



Western Blotting

Image 2. Detection of Recombinant ANGPT1, Mouse using Polyclonal Antibody to Angiopoietin 1 (ANGPT1)



Immunohistochemistry

Image 3. Detection of ANGPT1 in Mouse Liver Tissue using Polyclonal Antibody to Angiopoietin 1 (ANGPT1)