

Datasheet for ABIN7430345

anti-Angiopoietin 2 antibody (AA 230-487) (APC)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Angiopoietin 2 (ANGPT2)
Binding Specificity:	AA 230-487
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This Angiopoietin 2 antibody is conjugated to APC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Angiopoietin 2 (ANGPT2)
Immunogen:	Recombinant Angiopoietin 2 (ANGPT2) corresponding to Leu230~Thr487 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against ANGPT2. It has been selected for its ability to recognize ANGPT2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Angiopoietin 2 (ANGPT2)
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Target Details

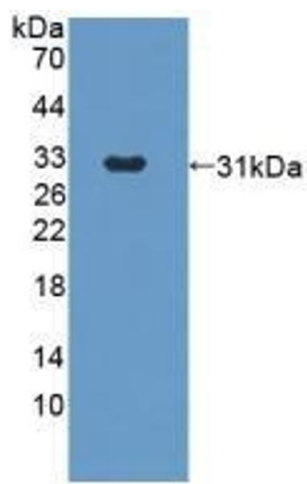
Alternative Name:	ANGPT2 (ANGPT2 Products)
Background:	ANG2, AGPT2
UniProt:	G1T9B3
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL,1:330-1300Immunohistochemistry: 5-20 µg/mL,1:33-130Immunocytochemistry: 5-20 µg/mL,1:33-130Optimal 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
Concentration:	0.65 mg/mL
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 ANGPT2, Rabbit using Polyclonal Antibody to Angiopoietin 2 (ANGPT2)