

Datasheet for ABIN7432700
anti-VWF antibody (AA 34-240)



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2 Images

Overview

Quantity:	100 µL
Target:	VWF
Binding Specificity:	AA 34-240
Reactivity:	Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VWF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Von Willebrand Factor (vWF)
Immunogen:	Recombinant Von Willebrand Factor (vWF) corresponding to Arg34~Leu240 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against vWF. It has been selected for its ability to recognize vWF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

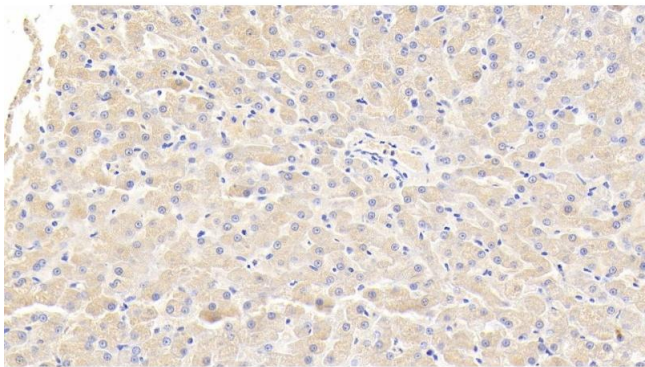
Target:	VWF
Alternative Name:	Von Willebrand Factor (VWF Products)
Background:	F8VWF, VWD, von Willebrand antigen 2
UniProt:	Q28295

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL,1:400-1600,Immunohistochemistry: 5-20 µg/mL,1:40-160,Immunocytochemistry: 5-20 µg/mL,1:40-160,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

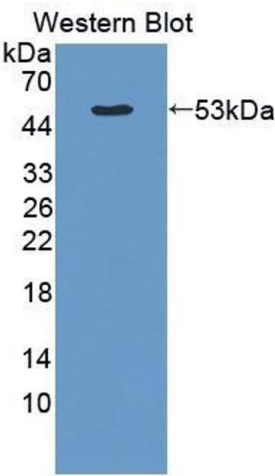
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 vWF in Canine Liver Tissue using Polyclonal Antibody to Von Willebrand Factor (vWF)



Western Blotting

Image 2. Detection of Recombinant vWF, Canine using Polyclonal Antibody to Von Willebrand Factor (vWF)