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Datasheet for ABIN7434413
anti-CD34 antibody (AA 36-287)

6 Images

Overview

Quantity:	100 µL
Target:	CD34
Binding Specificity:	AA 36-287
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD34 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 34 (CD34)
Immunogen:	Recombinant Cluster Of Differentiation 34 (CD34) corresponding to Thr36~Thr287 (Accession # Q64314) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD34. It has been selected for its ability to recognize CD34 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Dog, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

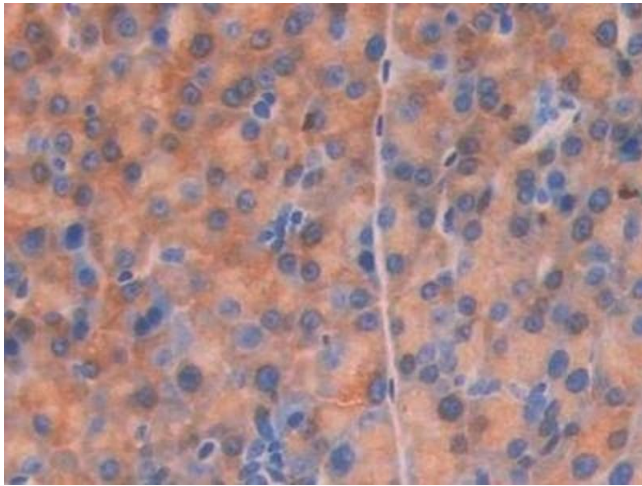
Target:	CD34
Alternative Name:	CD34 (CD34 Products)
Background:	Hematopoietic progenitor cell antigen CD34

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

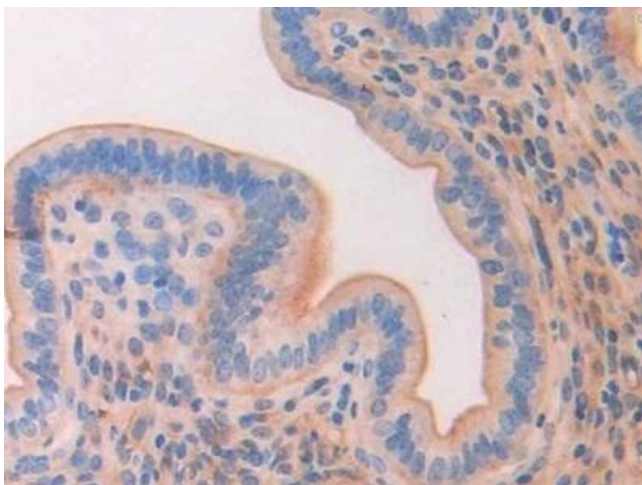
Handling

Format:	Liquid
Buffer:	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



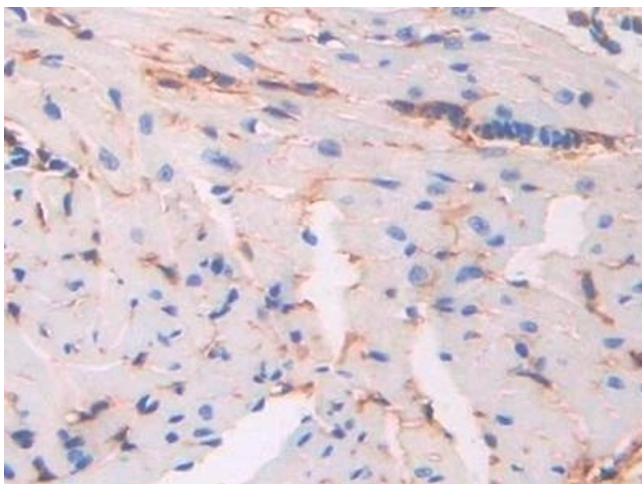
Immunohistochemistry

Image 1. Detection of CD34 in Mouse Pancreas Tissue using Polyclonal Antibody to Cluster Of Differentiation 34 (CD34)



Immunohistochemistry

Image 2. Detection of CD34 in Mouse Uterus Tissue using Polyclonal Antibody to Cluster Of Differentiation 34 (CD34)



Immunohistochemistry

Image 3. Detection of CD34 in Mouse Heart Tissue using Polyclonal Antibody to Cluster Of Differentiation 34 (CD34)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7434413.