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## Datasheet for ABIN7437497 anti-CD90 antibody (AA 20-133)

/ Images



#### Overview

Quantity:	100 µL
Target:	CD90 (THY1)
Binding Specificity:	AA 20-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD90 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

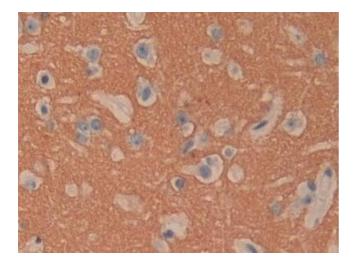
### Product Details

Purpose:	Polyclonal Antibody to Cluster of Differentiation 90 (CD90)
Immunogen:	Recombinant Cluster of Differentiation 90 (CD90) corresdonding to Gln20~Ile133 with N- terminal His Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD90. It has been selected for its ability to recognize CD90 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Dog, Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	CD90 (THY1)
Alternative Name:	Cluster of Differentiation 90 (THY1 Products)
Background:	Thy1, CDw90, THY mocyte differentiation antigen 1
Pathways:	Cell-Cell Junction Organization
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
	Liquid 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Format:	· · · · · · · · · · · · · · · · · · ·
Format: Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Format: Buffer: Preservative:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. ProClin
Format: Buffer: Preservative:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.   ProClin   This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
Format: Buffer: Preservative: Precaution of Use:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.   ProClin   This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Format: Buffer: Preservative: Precaution of Use: Storage:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.   ProClin   This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   4 °C,-20 °C

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kDa 70

44

33 26 22

18

14

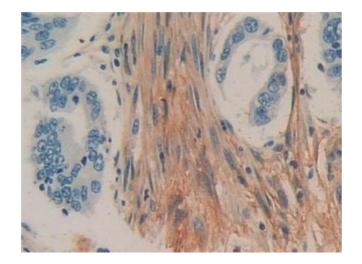
10

#### Immunohistochemistry

**Image 1.** Detection of CD90 in Human Cerebrum Tissue using Polyclonal Antibody to Cluster of Differentiation 90 (CD90)

# Western Blotting Image 2. Detect

**Image 2.** Detection of Recombinant Thy1, Human using Polyclonal Antibody to Cluster of Differentiation 90 (CD90)



14kDa

#### Immunohistochemistry

**Image 3.** Detection of CD90 in Human Colorectal cancer Tissue using Polyclonal Antibody to Cluster of Differentiation 90 (CD90)

Please check the product details page for more images. Overall 7 images are available for ABIN7437497.

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