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Datasheet for ABIN7234939 anti-CD151 antibody

3 Images



## Overview

Quantity:	200 µL
Target:	CD151
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC)

# Product Details

Immunogen:	Recombinant protein of human CD151
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# Target Details

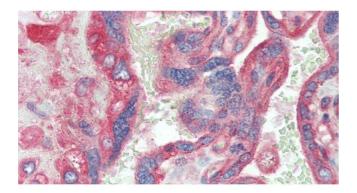
Target:	CD151
Alternative Name:	CD151 (CD151 Products)
Background:	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also
	known as the tetraspanin family. Most of these members are cell-surface proteins that are
	characterized by the presence of four hydrophobic domains. The proteins mediate signal
	transduction events that play a role in the regulation of cell development, activation, growth and
	motility. This encoded protein is a cell surface glycoprotein that is known to complex with

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	integrins and other transmembrane 4 superfamily proteins. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. This protein enhances cell motility, invasion and metastasis of cancer cells. Multiple alternatively spliced transcript variants that encode the same protein have been described for this gene.
UniProt:	P48509
Application Details	
Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

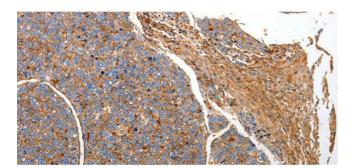
## Images

**Target Details** 



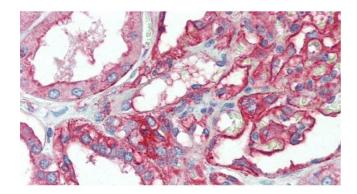
## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Placenta tissue using CD151 Polyclonal Antibody at dilution of 1:120.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CD151 Polyclonal Antibody at dilution 1:25



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Kidney tissue using CD151 Polyclonal Antibody at dilution of 1:120.

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