## **Product** Data Sheet

## **CD9 Antibody**

HY-P80610 Cat. No.:

Synonyms: CD9 Antibody is a non-conjugated and Rabbit origined polyclonal antibody about 25 kDa,

targeting to CD9. It can be used for WB,IHC-P,ICC/IF,IP,FC assays with tag free, in the

background of Human, Mouse, Rat.

Host: Rabbit

Reactivity: Human, Mouse, Rat Conjugation: Non-conjugated

SwissProt ID: P21926

Research Field: Cardiovascular

Molecular Weight: Predicted band size: 25 kDa

## DDODEDTIES

PROPERTIES		
Formulation	Supplied in phosphate buffered saline (pH 7.4), 150 mM NaCl and 50% glycerol. Preservative: 0.02% sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	ІНС	1:50-1:100
	IF	1:50-1:200
	IP	1:20
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

## **DESCRIPTION**

Background

CD9: This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]

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