



[Go to Product page](#)

Datasheet for ABIN7147190  
**anti-CD9 antibody (AA 112-195)**

4 Images

Overview

Quantity:	100 µg
Target:	CD9
Binding Specificity:	AA 112-195
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human CD9 antigen protein (112-195AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	CD9
Alternative Name:	CD9 ( <a href="#">CD9 Products</a> )
Background:	Background: Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg

## Target Details

---

fusion.

Aliases: Tetraspanin 29 antibody, 5H9 antibody, 5H9 antigen antibody, Antigen defined by monoclonal antibody 602 29 antibody, Antigen defined by monoclonal antibody 60229 antibody, BA-2/p24 antigen antibody, BA2 antibody, BTCC 1 antibody, BTCC1 antibody, CD9 antibody, CD9 antigen antibody, CD9 antigen p24 antibody, CD9 Molecule antibody, CD9\_HUMAN antibody, Cell growth inhibiting gene 2 protein antibody, Cell growth-inhibiting gene 2 protein antibody, DRAP 27 antibody, DRAP27 antibody, GIG2 antibody, Growth inhibiting gene 2 protein antibody, Leukocyte antigen MIC3 antibody, MIC3 antibody, Motility related protein antibody, Motility-related protein antibody, MRP 1 antibody, MRP-1 antibody, MRP1 antibody, p24 antibody, p24 antigen antibody, Tetraspanin-29 antibody, Tspan 29 antibody, Tspan-29 antibody, TSPAN29 antibody

---

UniProt: [P21926](#)

Pathways: [Response to Water Deprivation](#), [Cell-Cell Junction Organization](#)

## Application Details

---

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

---

Format: Liquid

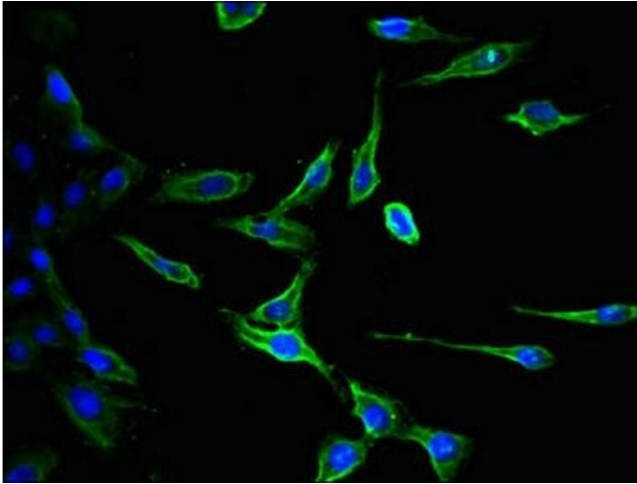
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

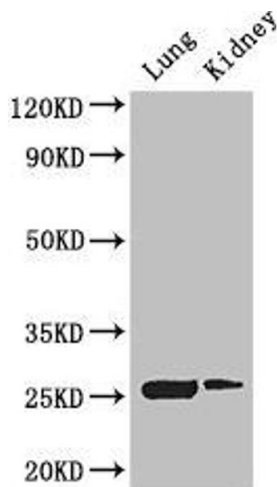
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



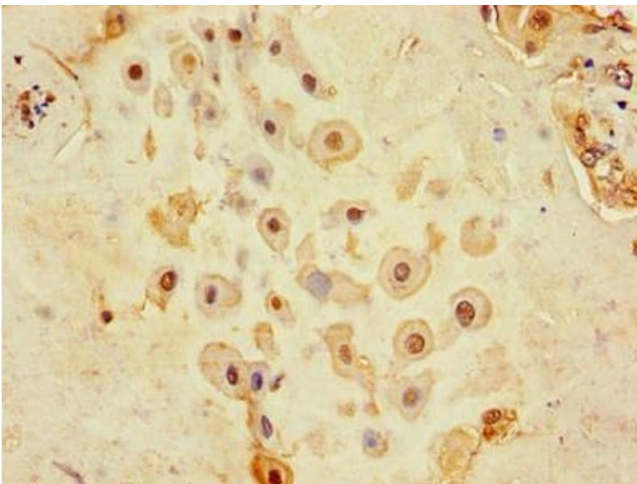
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HeLa cells using ABIN7147190 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Mouse lung tissue, Mouse kidney tissue All lanes: CD9 antibody at 3  $\mu$ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 26 kDa Observed band size: 26 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7147190 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7147190.