

Datasheet for ABIN7147202
anti-CD9 antibody (AA 112-195)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	CD9
Binding Specificity:	AA 112-195
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human CD9 antigen protein (112-195AA)
Clone:	5A6D8
Isotype:	IgG2a
Cross-Reactivity:	Human
Purification:	Protein G purified

Target Details

Target:	CD9
Alternative Name:	CD9 (CD9 Products)
Background:	Background: Involved in platelet activation and aggregation. Regulates paranodal junction

Target Details

formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg 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: 1:2000-1:16000, IHC: 1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

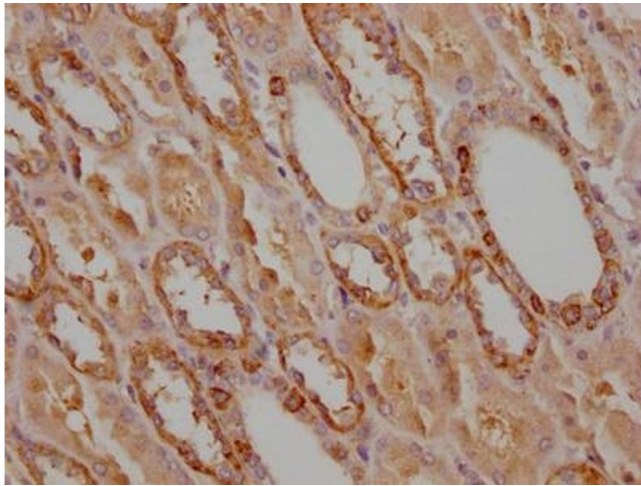
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

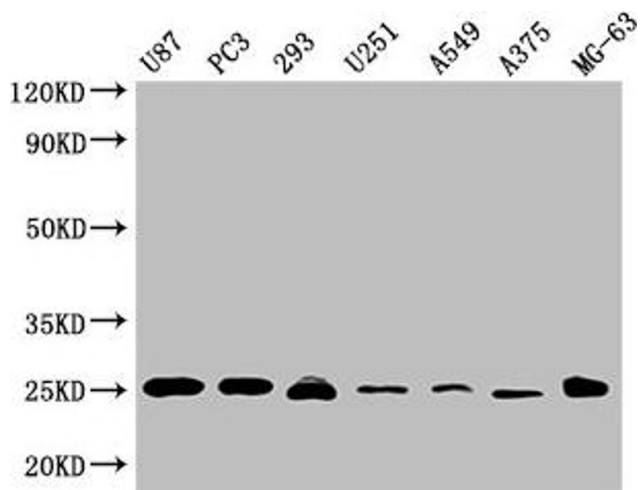
Storage: -20 °C, -80 °C

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



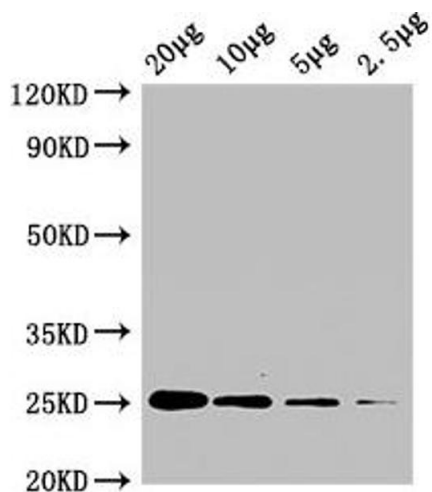
Immunohistochemistry

Image 1. IHC image of MA004969A0m diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at 37 °C. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG labeled by HRP and visualized using 0.05 % DAB.



Western Blotting

Image 2. Western Blot Positive WB detected in: U87 whole cell lysate, PC3 whole cell lysate, 293 whole cell lysate, U251 whole cell lysate, A549 whole cell lysate, A375 whole cell lysate, MG-63 whole cell lysate All lanes CD9 antibody at 1:2000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 25 KDa Observed band size: 25 KDa Exposure time: 5 min



Western Blotting

Image 3. Western Blot Positive WB detected in: A549 whole cell lysate at 20 µg, 10 µg, 5 µg, 2.5 µg All lanes: CD9 antibody at 1:2000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 25 KDa Observed band size: 25 KDa Exposure time: 10 min

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7147202.