

Datasheet for ABIN7147205
anti-CD99L2 antibody (AA 26-145)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	CD99L2
Binding Specificity:	AA 26-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD99L2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human CD99 antigen-like protein 2 protein (26-145AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CD99L2
Alternative Name:	CD99L2 (CD99L2 Products)
Background:	Background: Plays a role in a late step of leukocyte extravasation helping cells to overcome the endothelial basement membrane. Acts at the same site as, but independently of, PECAM1 (By

Target Details

similarity). Homophilic adhesion molecule, but these interactions may not be required for cell aggregation (By similarity).
Aliases: C99L2_HUMAN antibody, CD99 antibody, CD99 antigen-like protein 2 antibody, CD99L2 antibody, MIC2-like protein 1 antibody, MIC2L1 antibody

UniProt: [Q8TCZ2](#)

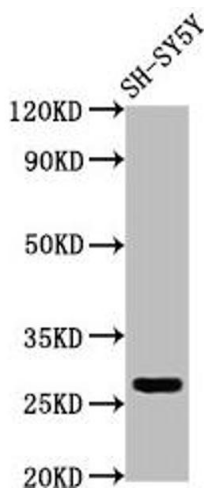
Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,
Restrictions: For Research Use only

Handling

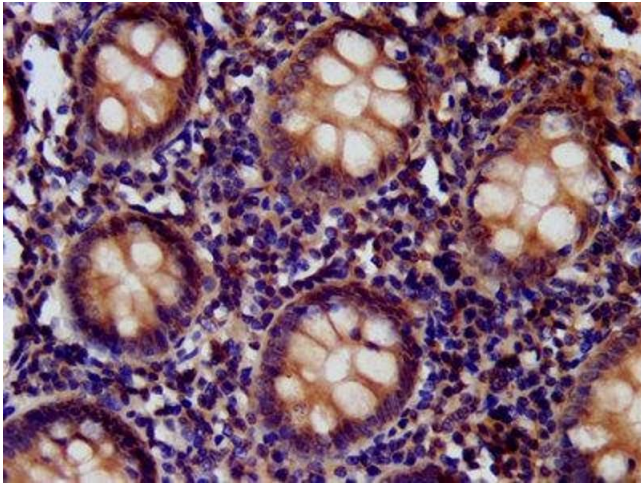
Format: Liquid
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative: ProClin
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: -20 °C,-80 °C
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



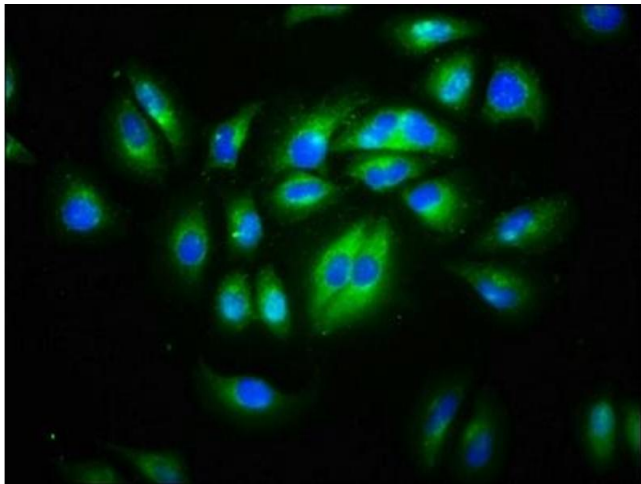
Western Blotting

Image 1. Western Blot Positive WB detected in: SH-SY5Y whole cell lysate All lanes: CD99L2 antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28, 23, 21, 16, 29 kDa Observed band size: 28 kDa



Immunohistochemistry

Image 2. IHC image of ABIN7147205 diluted at 1:400 and staining in paraffin-embedded human appendix tissue performed on a Leica Bond™ system.



Immunofluorescence

Image 3. Immunofluorescence staining of A549 cells with ABIN7147205 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).