

Product Data Sheet

Anti-CD106 Antibody

Catalog #	Source	Reactivity	Applications
CPA2217	Rabbit	H	WB
Description	Rabbit polyclonal antibody to CD106		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD106. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD106 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	VCAM1		
Alternative Names	L1CAM; Vascular cell adhesion protein 1; V-CAM 1; VCAM-1; INCAM-100; CD106		
Entrez Gene	7412 (Human)		
SwissProt	P19320 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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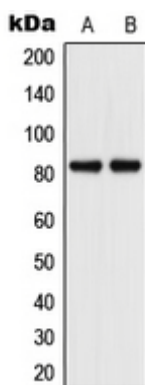
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Western blot analysis of CD106 expression in A549 (A), HuvEc (B) whole cell lysates.

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