For research purposes only, not for human use

Product Data Sheet

Anti-CD106 Antibody

Catalog #	Source	Reactivity	Applications
CQA6558	Rabbit	H, M, R	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
Conjugation	
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); 22329 (Mouse); 25361 (Rat)
SwissProt	P19320 (Human); P29533 (Mouse); P29534 (Rat)
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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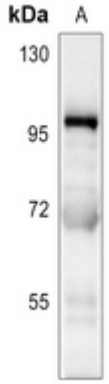

Western blot analysis of CD106 expression in rat lung (A) whole cell lysates. (Predicted band size: 71; 74; 81 kD; Observed band size: 100-120 kD)

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