

### **Product Data Sheet**

# Anti-CD58 Antibody

Catalog # Source Reactivity Applications

CPA1187 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to CD58

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human CD58. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of CD58 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 CD58

Alternative Names LFA3; Lymphocyte function-associated antigen 3; Ag3; Surface glycoprotein LFA-3;

CD58

Entrez Gene 965 (Human)

SwissProt P19256 (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

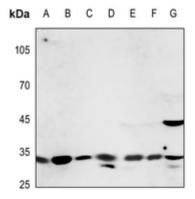
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Western blot analysis of CD58 expression in HEK293T (A), K562 (B), A549 (C), mouse lung (D), mouse kidney (E), rat heart (F), rat kidney (G) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 29 kD)

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