

### **Product Data Sheet**

# **Anti-CD8b Antibody**

Catalog # Source Reactivity Applications

CPA2941 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to CD8b

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

region of human CD8b. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of CD8b 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 CD8B

Alternative Names CD8B1; T-cell surface glycoprotein CD8 beta chain; CD8b

**Entrez Gene** 926 (Human); 12526 (Mouse); 24931 (Rat)

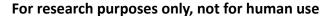
SwissProt P10966 (Human); P10300 (Mouse); P05541 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

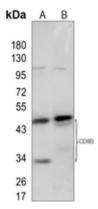
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 CD8b expression in PC12 (A), rat spleen (B) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 32,45 kD)

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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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