

Product Data Sheet

Anti-CD24 Antibody

Catalog # Source Reactivity Applications

CPA6628 Rabbit H, M WB

Description Rabbit polyclonal antibody to CD24

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

region of human CD24. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CD24 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 CD24

Alternative Names CD24A; Signal transducer CD24; Small cell lung carcinoma cluster 4 antigen; CD24

Entrez Gene 100133941 (Human); 12484 (Mouse)

SwissProt P25063 (Human); P24807 (Mouse)

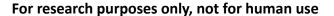
Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

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

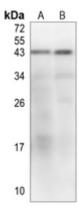
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Western blot analysis of CD24 expression in MCF7 (A), mouse kidney (B) whole cell lysates. (Predicted band size: 8 kD; Observed band size: 43 kD)

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