

Product Data Sheet

Anti-CD295 Antibody

Catalog # Source Reactivity Applications

CPA1677 Rabbit H WB

Description Rabbit polyclonal antibody to CD295

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

region of human CD295. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CD295 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 LEPR

Alternative Names DB; OBR; Leptin receptor; LEP-R; HuB219; OB receptor; OB-R; CD295

Entrez Gene 3953 (Human)

SwissProt P48357 (Human)

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

freeze/thaw cycles.

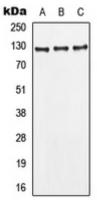
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 CD295 expression in MCF7 (A), HepG2 (B), HeLa (C) whole cell lysates. (Predicted band size: 132 kD; Observed band size: 125 kD)

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