

### **Product Data Sheet**

# **Anti-MAGEC2 Antibody**

Catalog # Source Reactivity Applications

CPA2670 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to MAGEC2

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

region of human MAGEC2. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of MAGEC2 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 MAGEC2

Alternative Names HCA587; MAGEE1; Melanoma-associated antigen C2; Cancer/testis antigen 10;

CT10; Hepatocellular carcinoma-associated antigen 587; MAGE-C2 antigen;

MAGE-E1 antigen

Entrez Gene 51438 (Human)

SwissProt Q9UBF1 (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

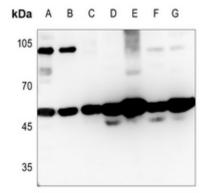
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Western blot analysis of MAGEC2 expression in HEK293T (A), U2OS (B), PC12 (C), mouse testis (D), mouse brain (E), rat testis (F), rat brain (G) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 48 kD)

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