

### **Product Data Sheet**

## **Anti-MSH5 Antibody**

Catalog # Source Reactivity Applications

CQA5115 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to MSH5

**Immunogen** Recombinant fusion protein of human MSH5. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of MSH5 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 - 1/2000)

Gene Symbol MSH5

Alternative Names MutS protein homolog 5; hMSH5

Entrez Gene 4439 (Human); 17687 (Mouse); 294252 (Rat)

SwissProt O43196 (Human); Q9QUM7 (Mouse); Q6MG62 (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

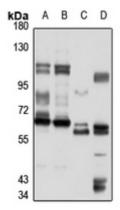
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Western blot analysis of MSH5 expression in A375 (A), K562 (B), mouse testis (C), mouse heart (D) whole cell lysates. (Predicted band size: 91; 92; 93; 94 kD; Observed band size: 100 kD)

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