

### **Product Data Sheet**

# **Anti-Dopamine Receptor D5 Antibody**

Catalog # Source Reactivity Applications

CQA1939 Rabbit H, M WB

**Description** Rabbit polyclonal antibody to Dopamine Receptor D5

Immunogen Recombinant full length protein of human Dopamine Receptor D5

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

**Specificity** Recognizes endogenous levels of Dopamine Receptor D5 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 DRD5

Alternative Names DRD1B; DRD1L2; D(1B) dopamine receptor; D(5) dopamine receptor; D1beta

dopamine receptor; Dopamine D5 receptor

Entrez Gene 1816 (Human); 13492 (Mouse)

SwissProt P21918 (Human); Q8BLD9 (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

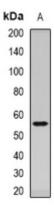
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Western blot analysis of Dopamine Receptor D5 expression in mouse brain (A) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 55 kD)

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