

Product Data Sheet

Anti-Dopamine Receptor D2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4302	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Dopamine Receptor D2		
Immunogen	Recombinant fusion protein of human Dopamine Receptor D2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Dopamine Receptor D2 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	DRD2		
Alternative Names	D(2) dopamine receptor; Dopamine D2 receptor		
Entrez Gene	1813 (Human); 13489 (Mouse); 24318 (Rat)		
SwissProt	P14416 (Human); P61168 (Mouse); P61169 (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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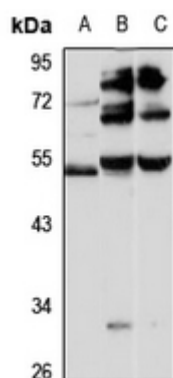
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Western blot analysis of Dopamine Receptor D2 expression in A549 (A), mouse brain (B), rat brain (C) whole cell lysates.
(Predicted band size: 47; 50 kD; Observed band size: 54 kD)

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