Recombinant Anti-Drd2 Antibody

Cat. No: RA-1029

PRODUCT INFORMATION

Product Name: Recombinant Rabbit Monoclonal Antibody for Mouse Drd2

Gene ID: 13489

UniProt ID: P61168

Target: D2 Dopamine Receptor

Immunogen: Synthetic peptide derived from mouse Drd2 (FGLNNTDQNEC)

Species Reactivity: Human, mouse

Type: Recombinant Rabbit IgG

Clone: B7

Expression Host: ExpiCHO

Purification: Protein A purified

Affinity: 0.28 x 10^9 M

Modification: None

Applications: WB, dilution (1:1000–1:5000). Optimal dilutions / concentrations should be determined by the end user.

Format: PBS, pH 7.2, 0.02% NaN₃

Storage: Store at 4°C for up to 6 months. Store at -20°C long term.

DATA (Western blot)

Antibody: (RA-1029) at 1/1000 dilution

Sample: 1) 10 µg mouse brain tissue lysate
          2) 25 µg mouse brain tissue lysate

Secondary: HRP-conjugated anti-rabbit IgG at 1/50000 dilution

Predicted band size: 49 kDa

Observed band size: 65 kDa

Gel concentration: 4-20%