

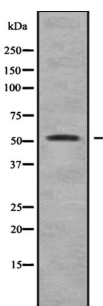
DRD2 Polyclonal Antibody

Product Details

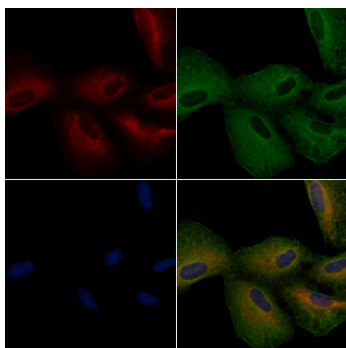
| | |
|--------------------|--|
| Size | 50ul/100 ul |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | A synthesized peptide derived from human DRD2(Accession P14416), corresponding to amino acid residues P264-S288. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Affinity chromatography |
| Storage buffer | PBS with 50% glycerol |
| Contains | 0.02% sodium azide |
| Storage conditions | For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |

| Applications | Tested Dilution | Publications |
|--|-----------------|--------------|
| Western Blot (WB) | 1:1,000-1:3,000 | - |
| Immunohistochemistry (PFA fixed) (IHC (PFA)) | 1:50-1:200 | - |
| Immunocytochemistry (ICC/IF) | 1:100-1:500 | - |

Product Images For DRD2 Polyclonal Antibody

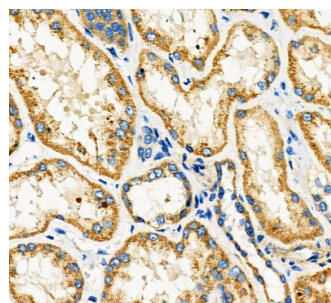


DRD2 Antibody (RA1049) in WB
Western blot analysis of DRD2 in HT-29 whole cells lysates. Samples were incubated with polyclonal antibody (Product # RA1049).



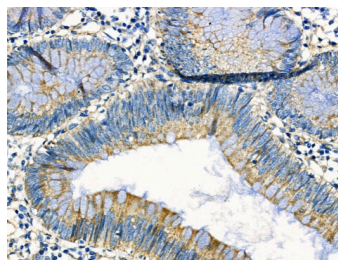
DRD2 Antibody (RA1049) in ICC/IF

Immunocytochemistry analysis of DRD2 in A549 cells. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # RA1049). Secondary staining was applied with mouse anti-beta tubulin (1 hr at 37°, AlexaFluor 594 conjugated goat anti-rabbit IgG (Red), AlexaFluor 488 conjugated goat anti-mouse IgG (Green) and DAPI.



DRD2 Antibody (RA1049) in IHC (P)

Immunohistochemistry analysis of DRD2 in human kidney cancer and adjacent normal tissues. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # RA1049) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



DRD2 Antibody (RA1049) in IHC (P)

Immunohistochemistry analysis of DRD2 in human colorectal cancer. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # RA1049) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.

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