

DRD1 Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Guinea pig / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide corresponding to amino acid residues 372-385 of rat DRD1 (Intracellular, C-terminus)
Form	Lyophilized
Concentration	0.8 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1% BSA
Contains	0.05% sodium azide
Storage conditions	-20°C
RRID	AB_2857238

Applications	Tested Dilution	Publications
Western Blot (WB)	1:400	-
Immunohistochemistry (Frozen) (IHC (F))	1:300	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-

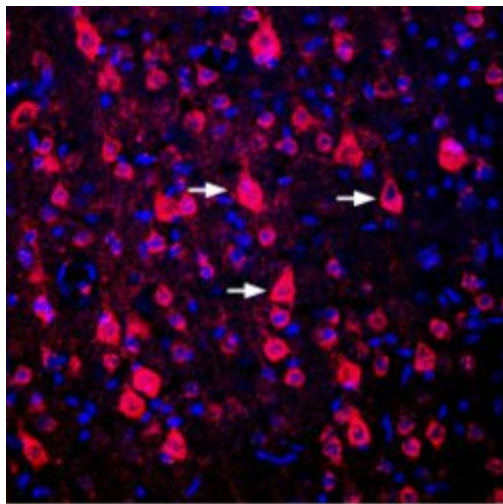
Product Specific Information

Reconstitute antibody with 50 µL of double distilled water (DDW). The reconstituted solution can be stored at 4 degrees C for up to 1 week. For longer periods, small aliquots should be stored at -20 degrees C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).

Peptide sequence is: SSHHEPRGSI SKDC

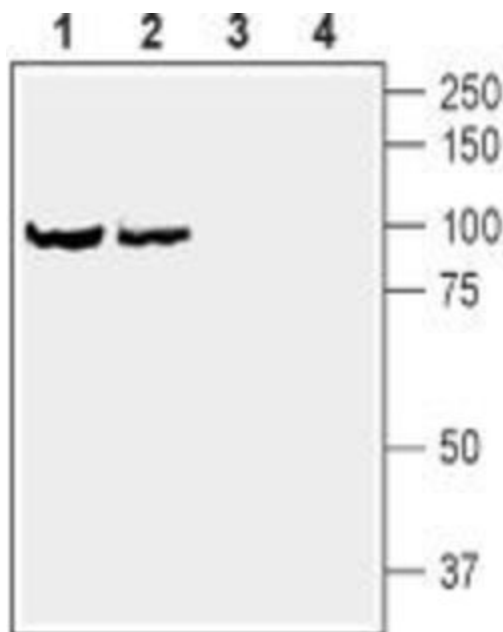
Homology: Mouse, dog, pig amino acid residues identical; human - 13/14 amino acid residues identical.

Product Images For DRD1 Polyclonal Antibody



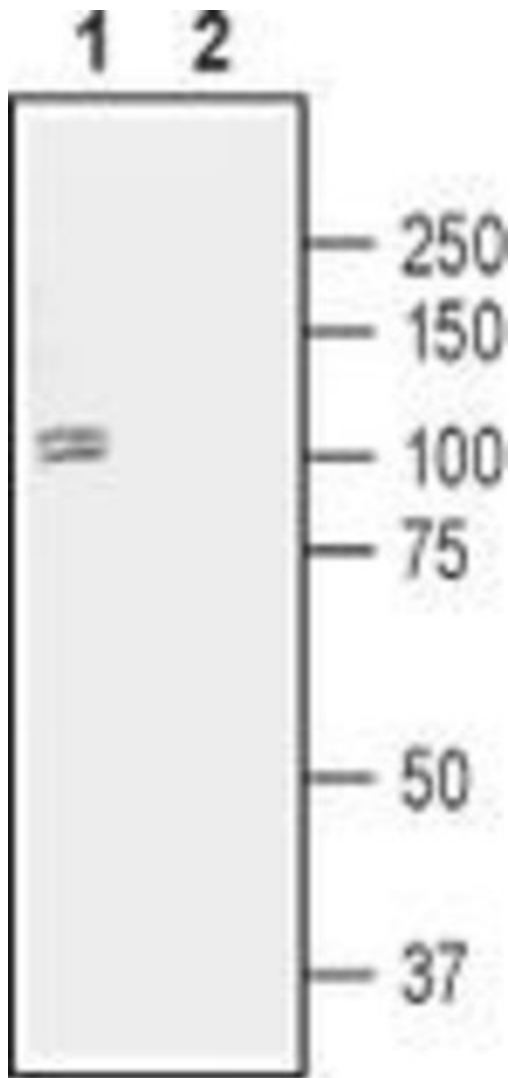
DRD1 Antibody (PA5-111829) in IHC (F)

Immunohistochemistry analysis of DRD1 in perfusion-fixed, frozen rat cortex tissue sections using DRD1 Antibody (Product # PA5-111829) at a dilution of 1:300, followed by goat-anti-guinea pig-Cy3 antibody. DRD1 staining (red) appears in neuronal soma (arrows). Nuclei are stained with DAPI (blue).



DRD1 Antibody (PA5-111829) in WB

Western Blot analysis of DRD1 was performed in rat brain synaptosomal fraction (lanes 1 and 3) and mouse brain synaptosomal fraction (lanes 2 and 4). Lane 1,2: DRD1 Antibody (Product # PA5-111829) at a dilution of 1:400. Lane 3,4: DRD1 Antibody preincubated with the negative control antigen.



DRD1 Antibody (PA5-111829) in WB

Western Blot analysis of DRD1 was performed in human SH-SY5Y neuroblastoma cell lysate. Lane 1: DRD1 Antibody (Product # PA5-111829) at a dilution of 1:400. Lane 2: DRD1 Antibody preincubated with the negative control antigen.

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