

OLIG2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Pig, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human OLIG2.
Form	Liquid
Concentration	0.57 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792873

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3000	-
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-

Product Specific Information

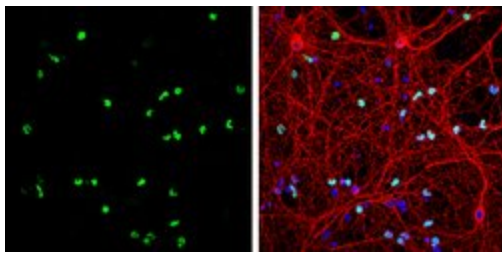
Keep as concentrated solution.

Predicted reactivity: Mouse (92%), Rat (93%).

Positive Control: PC3, U87MG, NE, mouse brain, mouse fetal brain, rat brain.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For OLIG2 Polyclonal Antibody

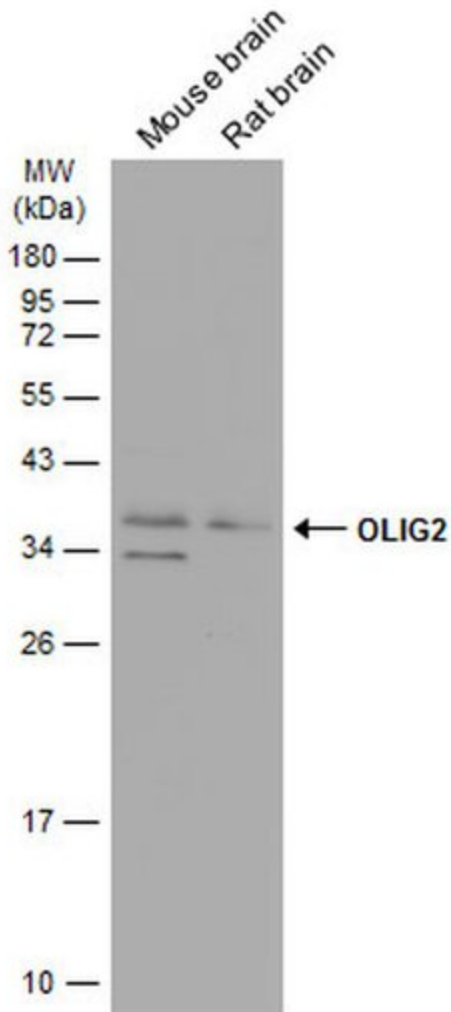


OLIG2 Antibody (PA5-85734) in IF

Immunocytochemistry analysis of OLIG2 in 4% paraformaldehyde-fixed DIV9 rat E18 primary cortical neurons and glia cells using OLIG2 polyclonal antibody (Product # PA5-85734) at a dilution of 1:500. Sample was then incubated with beta Tubulin 3/TUJ1 (red) and DAPI secondary antibody at a dilution of 1:500.

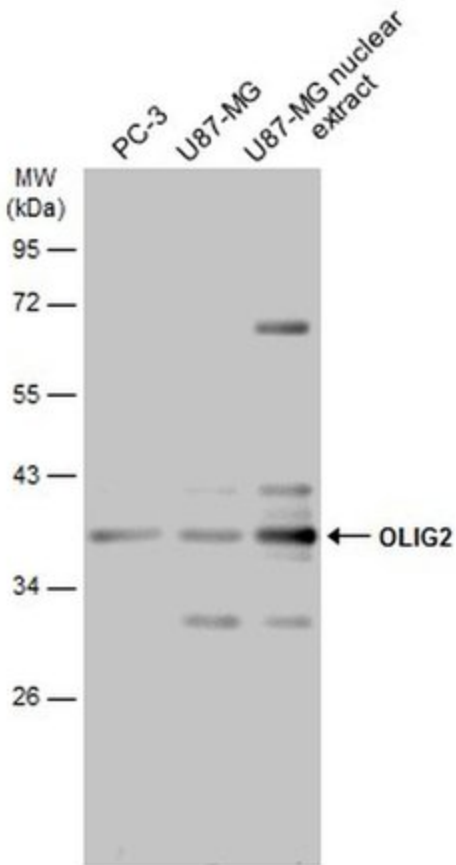
OLIG2 Antibody (PA5-85734) in WB

Western blot analysis of OLIG2 in various tissue extracts using OLIG2 polyclonal antibody (Product # PA5-85734) using 50 μ g of sample at a dilution of 1:1000. Sample was then incubated with HRP-conjugated anti-rabbit IgG secondary antibody. Prior to incubation with primary antibody, the sample was separated on 12% SDS-PAGE.



OLIG2 Antibody (PA5-85734) in WB

Western blot analysis of OLIG2 in various cell extracts using OLIG2 polyclonal antibody (Product # PA5-85734) using 30 µg of sample at a dilution of 1:1000. Sample was then incubated with HRP-conjugated anti-rabbit IgG secondary antibody. Prior to incubation with primary antibody, the sample was separated on 12% SDS-PAGE.



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