

OLIG1 Polyclonal Antibody

Catalog NumberPA5-21613

Product data sheet

Details	
Size	100 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide corresponding to a region within amino acids 193 and 271 of OLIG1 (Uniprot ID#Q8TAK6)
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human, Rat
Tested Applications	
Immunocytochemistry (ICC/IF)	Dilution * 1:100-1:1,000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

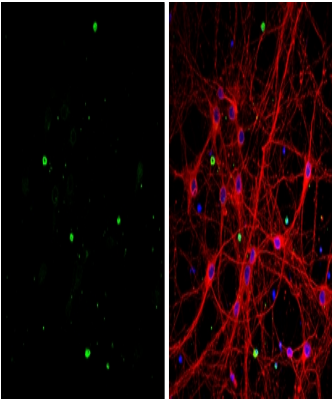
Recommended positive controls: Molt-4. Predicted reactivity: Bovine (100%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

OLIG1 (oligodendrocyte transcription factor 1) promotes formation and maturation of oligodendrocytes - especially in the brain. It cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube.

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Product Images For OLIG1 Polyclonal Antibody



OLIG1 Antibody (PA5-21613) in ICC/IF
Immunocytochemistry-Immunofluorescence analysis of OLIG1 was performed in DIV9 rat E18 primary cortical neurons and glia cells fixed in 4% paraformaldehyde at RT for 15 min. Green: OLIG1 Polyclonal Antibody (Product # PA5-21613) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.

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