

Anti-Olig2 Antibody

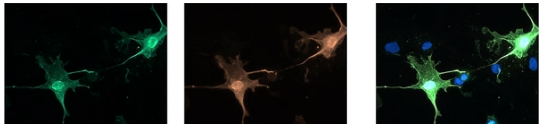


Product Details

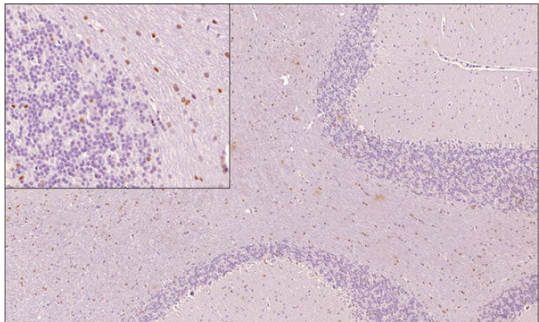
Available Variants	500 µL (SKU:OLIG2-0100) 100 µL (SKU:OLIG2-0020)
Isotype	IgY
Gene Name	OLIG2
Host Species	Chicken
Concentration	0.2 mg/mL
Format	Affinity Purified IgY
Physical State	Liquid
Buffer	Phosphate-buffered saline (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Eggs from hens hyperimmunized with target were used to prepare an IgY fraction which was then subjected to antigen-specific affinity purification.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:1000 ICC: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	N-terminal half of human OLIG2 was used to immunize chickens to avoid cross-reactivity with OLIG3.
Specificity	No cross reactivity reported.
Molecular Weight	35 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when used in Western blot on lysate from cells expressing Olig2.

Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.
Antibody Registry ID	AB_2924438
UniProt ID	Q13516
Country of Origin	United States
Shipping	Ice packs
Expiration	1 year from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

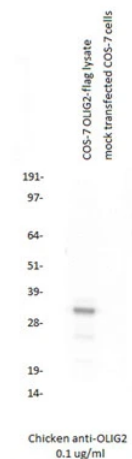
Product Images



Immunofluoresence of COS-7 cells expressing OLIG2-flag using AVES chicken anti-OLIG2 antibody (green) and rabbit anti-flag antibody (red). Blue is DAPI nuclear stain showing nuclei of both transfected and untransfected cells. Staining shows 100% correspondence between chicken anti-OLIG2 signal and anti-flag in transfected cells.



Sagittal section of formalin fixed, paraffin-embedded rat brain showing nuclear staining of OLIG2 positive cells within the white matter of cerebellum as expected. Inset (top left) shows higher magnification. Sections were stained with AvesLabs chicken anti-OLIG2 antibody at 1:1,000 dilution and detected with anti-chicken HRP.



COS-7 cells were transfected with OLIG2-flag cDNA or mock transfected for 48 hours and lysed. Equal amounts of cell lysates were separated by SDS-PAGE and immunoblotted with chicken anti-OLIG2. AvesLabs Chicken anti-OLIG2 antibody recognizes OLIG2 protein but does not show any reactivity in the mock transfected COS-7 lysate.

Product Page URL: www.antibodiesinc.com/products/anti-olig2-antibody-olig2



Created on 07. September 2026 | All information without guarantee