

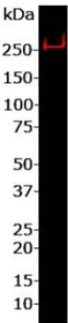
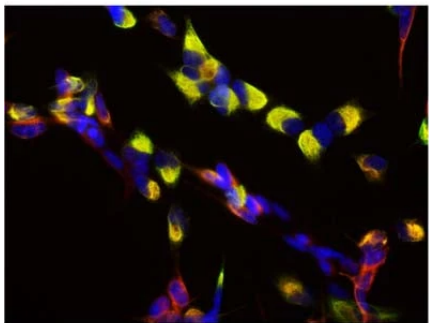
Anti-Nestin Antibody



Product Details

Available Variants	100 µg (SKU:R-1811-100)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Buffer	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Applications	ICC, WB
Dilution Ranges	WB: 1:1000-1:5000 ICC: 1:5000
Species Reactivity	Human
Immunogen	Part of recombinant human protein (amino acids 315-630).
Specificity	Reacts with Human. Other species not tested.
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized antibody at 2-8°C. After reconstitution divide into aliquots and store at -20°C for long-term storage. Store at 2-8°C short-term (up to 4 weeks) with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
UniProt ID	P48681
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).

Product Images



Left: SH-SY5Y neuroblastoma cells stained with rabbit antibody to Nestin (red, 1:5,000) and chicken antibody to Vimentin (C-1409-50, green, 1:10,000) by **Immunocytochemistry**. Vimentin is main partner of nestin forming heterodimers, further polymerizing to form intermediate filaments. Co-localization of vimentin and nestin in cells is shown in yellow. Blue: DAPI staining of nuclear DNA. Right: **Western blot** analysis of nestin expression in SH-SY5Y cell lysate. The antibody (1:2,000) detects one specific band running at ~260 kDa corresponding to full-length nestin protein.

Product Page URL: www.antibodiesinc.com/products/anti-nestin-antibody-r-1811-100

