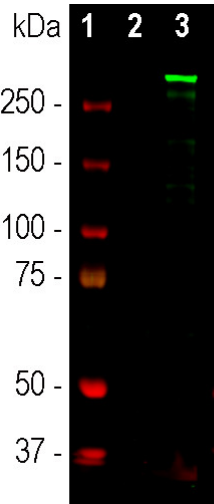


# Nestin Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant construct, amino acids 317-630 of the human protein expressed in and purified from E. coli.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	5mM sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

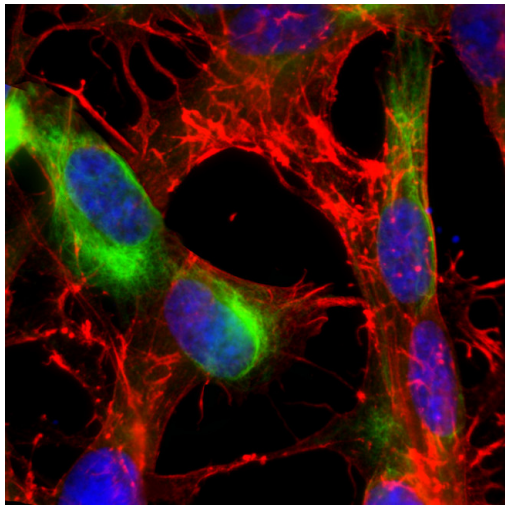
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:5,000	-
Immunocytochemistry (ICC/IF)	1:2,000-1:5,000	-

Product Images For Nestin Polyclonal Antibody



Nestin Antibody (PA5-143616) in WB

Western blot analysis of Nestin in different cell lysates. Samples were incubated in Nestin polyclonal antibody (Product # PA5-143616) using a dilution of 1:3,000 (green). [1] protein standard, [2] rat cortical neuron-glia cell culture , and [3] SH-SY5Y cells. High molecular weight band corresponds to nestin protein detected only in human cells.



Nestin Antibody (PA5-143616) in ICC/IF

Immunofluorescent analysis of Nestin in SH-SY5Y cell culture. Samples were stained with Nestin polyclonal antibody (Product # PA5-143616) using a dilution of 1:3,000 (green). Costained with mouse mAb to actin (MA5-47454) dilution 1: 500 in red. Blue is Hoechst staining of nuclear DNA. The nestin antibody produces strong staining in the cytoplasm in clearly filamentous fashion, while actin antibody stains the submembranous actin-rich cytoskeleton, stress fibers and bundles of actin associated with cell adhesion sites.

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