

Anti-Nestin Rabbit pAb



WL02991

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Nestin Rabbit pAb		
Source	Rabbit		
Species reactivity	Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Nestin is an intermediate filament family member protein that is structurally related to the neurofilament proteins. It is also a component of the dynamic IF network during muscle development, where it polymerizes with Desmin and Vimentin. Deletion of the IF consensus rod domain in nestin alters nestin localization in CNS precursor cells and radial glial cells in vivo. It is highly expressed in the developing brain, where it may help to regulate cell structure and intracellular processes required for neural cell division and migration. In the rat adrenal gland, nestin is expressed by the zona fasciculata and the zona reticularis.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Nestin.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

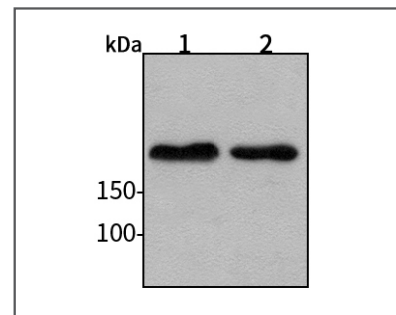
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Product Images



Western blot-Anti-Nestin pAb

Lane 1: Mouse brain tissue lysate

Lane 2: Rat brain tissue lysate

All lanes: Anti-Nestin at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 177 kDa

Observed band size: 177-230 kDa