

ARG30083 Neuron Development Marker Antibody Duo (Nestin, Tau)

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG52441	anti-Tau antibody	Chicken pAb	Hu, Ms, Rat	ICC/IF, WB	50 µl
ARG53358	anti-Nestin antibody [SP103]	Rabbit mAb	Hu	IHC-P, WB	50 µl

Summary

Product Description Nestin is an intermediate filament protein expressed in dividing cells during the early stages of development in the central nervous system (CNS), peripheral nervous system (PNS). Upon differentiation, nestin becomes downregulated and is replaced by tissue-specific intermediate filament proteins. Tau proteins are proteins that perform the function of stabilizing microtubules. These proteins are abundant in nerve cells and are present to a much lesser degree in oligodendrocytes and astrocytes. Therefore, Tau proteins are also as a mature neural marker. ARG30083 Neuron Development Marker Duos (Nestin, Tau), providing two antibodies react with two neuronal markers in different stage, is useful for the researchers in neural stem cell and neurogenesis study.

Related news:

[14-3-3η as a promising target for the treatment of Major Depression Disorder Neuronal Development Marker](#)

Target Name Neuron Development Marker
Alternate Names Neuron Development Marker antibody; Tau antibody; Nestin antibody

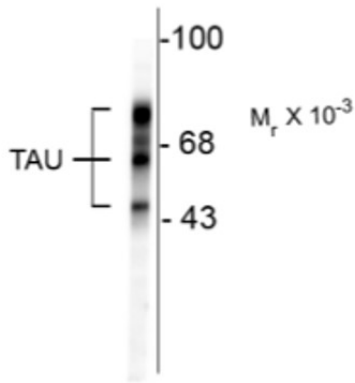
Properties

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

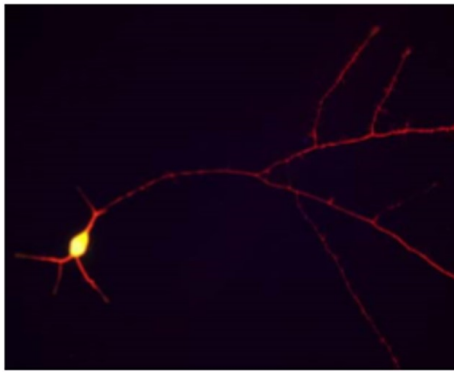
Bioinformation

Gene Full Name Antibody Duo for Neuron Development Marker (Nestin, Tau)
Research Area Cancer antibody; Cell Biology and Cellular Response antibody; Controls and Markers antibody; Developmental Biology antibody; Neuroscience antibody; Signaling Transduction antibody



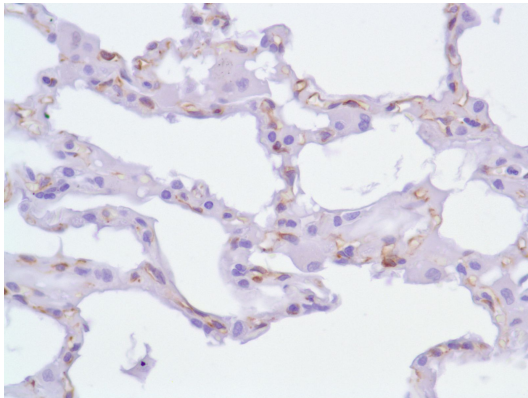
ARG52441 anti-Tau antibody WB image

Western Blot: rat cortex lysate stained with Tau antibody (ARG52441) showing specific immunolabeling of the ~48, 65 & 75k tau isoforms.



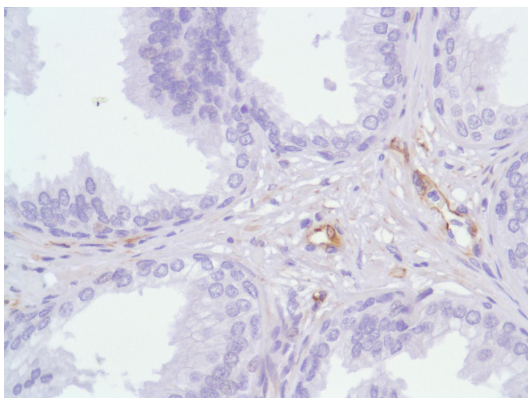
ARG52441 anti-Tau antibody ICC/IF image

Immunofluorescence: cultured rat hippocampal neurons stained with Tau antibody (ARG52441) showing staining of tau in red along the neuronal processes.



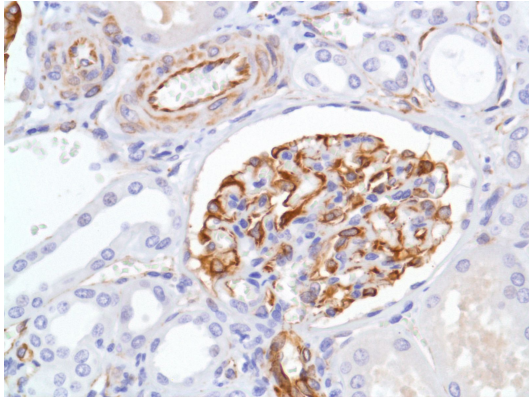
ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Lung stained with Nestin antibody [SP103] (ARG53358)



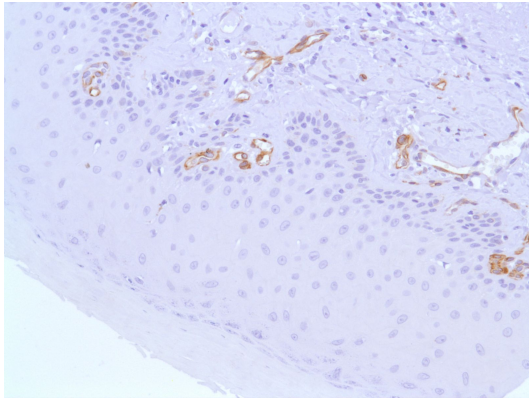
ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Prostate stained with Nestin antibody [SP103] (ARG53358)



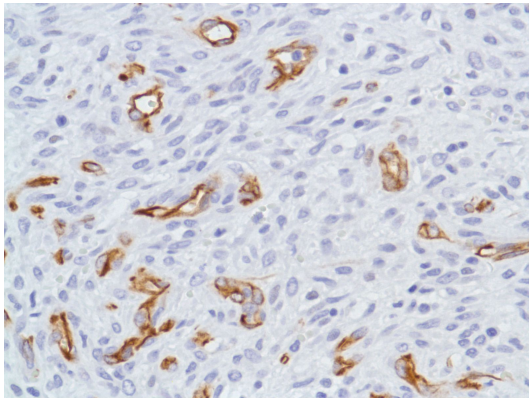
ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Kidney stained with Nestin antibody [SP103] (ARG53358)



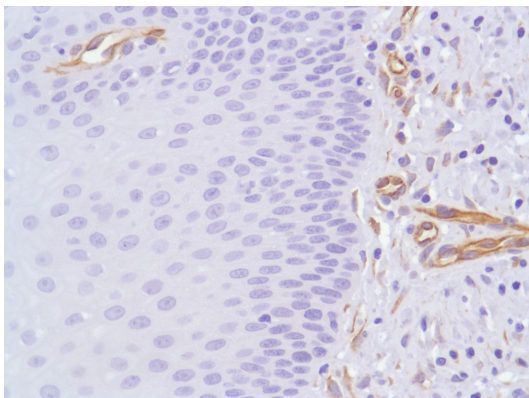
ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Skin stained with Nestin antibody [SP103] (ARG53358)



ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Ovary stained with Nestin antibody [SP103] (ARG53358)

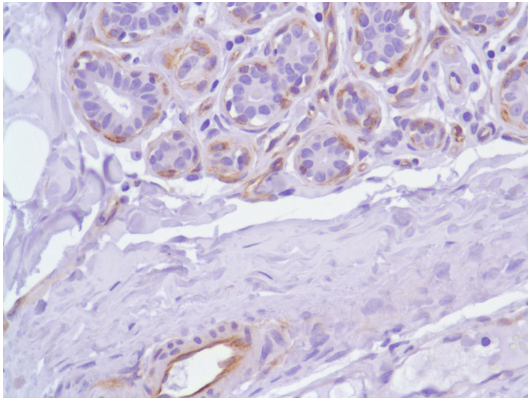
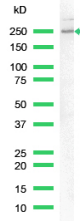


ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Cervix stained with Nestin antibody [SP103] (ARG53358)

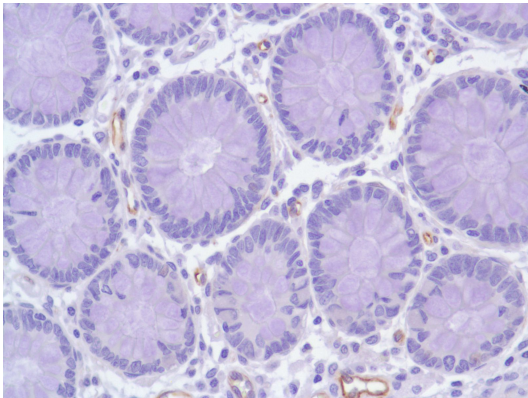
ARG53358 anti-Nestin antibody [SP103] WB image

Western Blot: HeLa stained with Nestin antibody [SP103] (ARG53358)



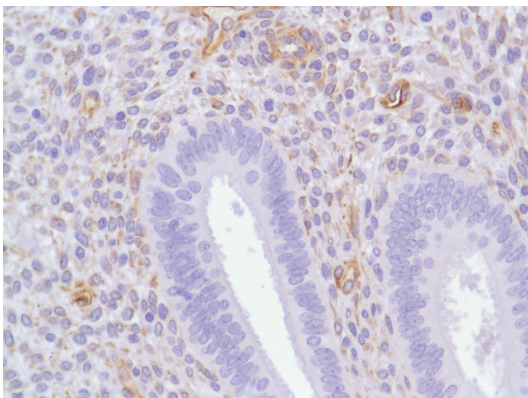
ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Breast stained with Nestin antibody [SP103] (ARG53358)



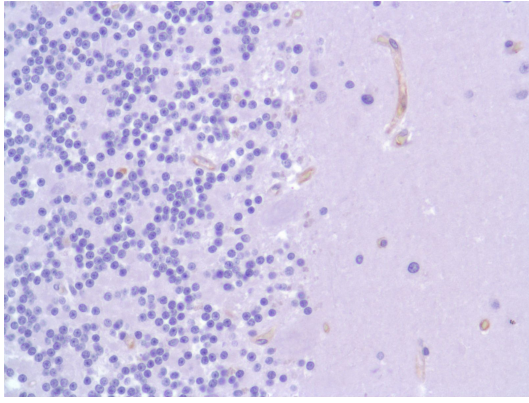
ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Colon stained with Nestin antibody [SP103] (ARG53358)



ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Endometrium stained with Nestin antibody [SP103] (ARG53358)



ARG53358 anti-Nestin antibody [SP103] IHC-P image

Immunohistochemistry: Human Cerebellum stained with Nestin antibody [SP103] (ARG53358)