

Note: Centrifuge before opening to ensure complete recovery of vial contents.

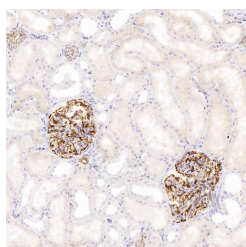
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein corresponding to Mouse Nestin
Host	Mouse
Isotype	IgG
Clone	1A12D12
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

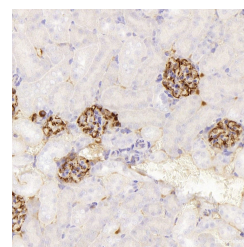
Applications Recommended Dilution

IHC	1:200-1:800
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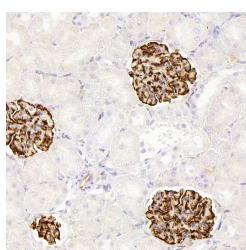
Data



Immunohistochemistry analysis of paraffin-embedded human kidney using NES Monoclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using NES Monoclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded rat kidney using NES Monoclonal Antibody at dilution of 1:400.

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Background

Nestin, also named as NES and Nbla00170, is a class VI intermediate filament protein expressed in stem cells of the central nervous system (CNS) but not in mature CNS cells. Its expression is used extensively as a marker for neural lineage cells derived from human embryonic stem (hES) and induced pluripotent stem (iPS) cells. Nestin is also expressed in non-neural stem cell populations such as pancreatic islet progenitors and hematopoietic progenitors.

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