Nestin Rabbit pAb

Swiss-Prot No.:	P48681
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human Nestin
Purification:	Affinity Chromatography
Reactivity:	Human
Other Names:	NES; Nestin; Nbla00170; ESTM 46; NEST;
Background:	May help to regulate cell structure and intracellular processes required for neural cell division and migration. Upon maturation of the brain, nestin expression is quickly down-regulated and replaced by expression of the neurofilament proteins. Because nestin is expressed in both mature and precursor neuronal and glial cells, as well as in the developing brain and in the brain and spinal cord following damage, nestin is widely accepted as a marker of neural stem/progenitor cells.
Cellular localization:	Intermediate filament
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG

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Molecular Weight:	kDa
Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	IHC 1:50~1:200 ICC/IF 1:50~1:200
	Immunohistochemistry analysis of paraffin-embedded Human kidney using Nestin antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.