

## **Product Datasheet**

**Nestin Antibody (orb334607)** 



## www.biorbyt.com

ibody

Species/Host Rabbit

**Reactivity** Human, Mouse, Rat

Conjugation Unconjugated

Tested IHC, WB

**Applications** 

**Immunogen** A synthetic peptide corresponding to a sequence at the N-

terminus of human Nestin (252-290aa

ERLRATEKFQLAVEALEQEKQGLQSQIAQVLEGRQQLAH), different from the related mouse sequence by four amino acids, and from

the related rat sequence by five amino acids.

Form/Appearance Lyophilized

Concentration Adding 0.2 ml of distilled water will yield a concentration of 500

μg/ml.

**Storage** Store at -20°C for one year from date of receipt. After

reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated

freeze-thaw cycles.

**Note** For research use only

**Application notes** Tested Species: In-house tested species with positive results. By

Heat: Boiling the paraffin sections in 10mM citrate buffer,

pH6.0, for 20mins is required for the staining of

formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of

500ug/ml.

Isotype Rabbit IgG

**Clonality** Polyclonal

**MW** 177439 MW

Uniprot ID P48681

**Dilution Range** Immunohistochemistry (Paraffin-embedded Section), 0.5-

 $1\mu\text{g/ml},$  By HeatImmunohistochemistry (Frozen Section), 0.5-

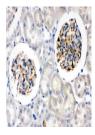
1μg/ml Western blot, 0.1-0.5μg/ml

**Expiration Date** 12 months from date of receipt.

130KD — 100KD — 70KD —

55KD-

WB analysis of Nestin using anti-Nestin ...



IHC analysis of Nestin using anti-Nestin...



IHC analysis of Nestin using anti-Nestin...

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