



RABBIT ANTI-NESTIN POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB5922
LOT NUMBER:	
QUANTITY:	50 µL
SPECIFICITY:	Human Nestin. The antibody shows no reactivity to vimentin or GFAP.
IMMUNOGEN:	Fusion protein.
APPLICATIONS:	<p><u>Immunoblotting:</u> 1:1,000-1:5,000 on cultured cells or human brain tissue. It is suggested that the membrane be blocked with PBS containing 5% nonfat milk and 0.05% Tween. The antibody may also be diluted in the same blocking buffer.</p> <p><u>Immunocytochemistry:</u> 1:200 on cells fixed in 4% paraformaldehyde and permeabilized with 0.02% Triton.</p> <p><u>Immunohistochemistry:</u> 1:200 on formalin fixed, paraffin embedded tissue sections. Optimal working dilutions must be determined by end user.</p>
SPECIES REACTIVITIES:	Human. No reactivity to rat or mouse nestin. Other species have not yet been tested.
FORMAT:	Rabbit serum.
PRESENTATION:	Liquid.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles.
REFERENCE:	Messan, C.A., Hou, J. and Major, E.O, Coexpression of Nestin and Glial Cells in the Developing Human CNS Defined by a Human-Specific Anti-nestin Antibody. <i>Experimental Neurology</i> (2000) 161 :585-596.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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