

Rat VEGF Polyclonal Antibody

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|-------------------|---|
| CATALOG #: | 5365-100 |
| AMOUNT: | 100 µg |
| LOT #: | _____ |
| HOST: | Rabbit |
| IMMUNOGEN: | Recombinant rat VEGF expressed from <i>E. coli</i> (Internal ID# BV-B3) |
| SPECIES: | Rat |

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-VEGF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

STORAGE CONDITIONS:

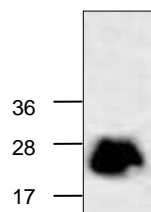
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

VEGF (Vascular Endothelial Growth Factor) is a secreted homodimeric protein, secreted by a variety of vascularized tissues. VEGF stimulates endothelial cell growth, angiogenesis, and capillary permeability.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml) and Immunohistochemistry (5 µg/ml). However, the optimal conditions should be determined individually. Recombinant rat VEGF (Cat.# 4365-10) can be used as a positive control.



Cat. #:5365-100

Western blot analysis of rat VEGF using recombinant Rat VEGF.

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
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- Mammalian Cell Extraction Kit
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