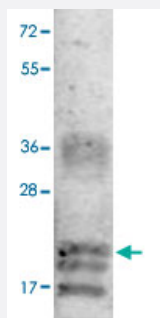


# VEGFA polyclonal antibody

Catalog # PAB16916      Size 100 ug

## Applications

### Western Blot (Recombinant protein)



Western blot using VEGFA polyclonal antibody (Cat # PAB16916) shows detection of recombinant bovine VEGFA at 17-19.2 KDa (arrowhead). Approximately 2 ug of recombinant protein was loaded per lane onto a 4-20% gradient gel followed by transfer to PVDF membrane. The membrane was blocked using 3% BSA diluted 1 : 10. The primary antibody was used at a 1 : 333 dilution and was incubated with the blot for 2h at room temperature. The membrane was washed and reacted with a 1 : 10,000 dilution of IRDye™800 Conjugated Affinity Purified Goat-anti-Rabbit IgG [H&L] MX10. Molecular weight estimation was made by comparison to prestained MW markers.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against full length recombinant VEGFA.
<b>Immunogen</b>	Recombinant protein corresponding to 164 amino acids of bovine VEGFA.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Bovine
<b>Form</b>	Lyophilized
<b>Recommend Usage</b>	Western Blot (1:333) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from 20 mM KH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Storage Instruction</b>	Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — VEGFA

Entrez GeneID	<a href="#">281572</a>
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Gene Name	VEGFA
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Gene Alias	VEGF
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Gene Description	vascular endothelial growth factor A
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	-
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## Publication Reference

- [Vascular endothelial growth factor: a new member of the platelet-derived growth factor gene family.](#)

Tischer E, Gospodarowicz D, Mitchell R, Silva M, Schilling J, Lau K, Crisp T, Fiddes JC, Abraham JA.

Biochemical and Biophysical Research Communications 1989 Dec; 165(3):1198.