

VEGFA antibody

Cat. No. GTX48811

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Bovine

References (1)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:333
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein raised in yeast, corresponding to the 164 amino acids of the mature bovine VEGF-A protein.
Purification	Protein A purified From serum
Conjugation	Unconjugated

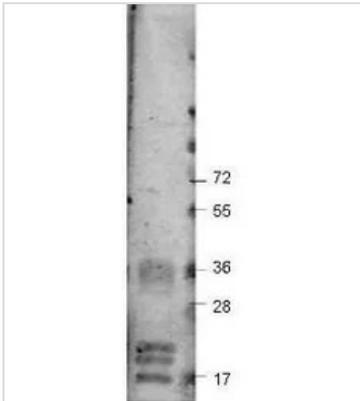
Note

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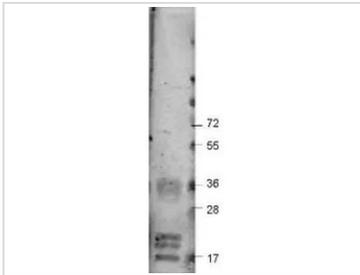
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DATA IMAGES

**GTX48811 WB Image**

Western blot using GeneTex's Protein-A Purified anti-bovine VEGF antibody shows detection of recombinant bovine VEGF-A at 17-19.2 kDa. Approximately 2 µg 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 IRDye800 Conjugated Affinity Purified Goat-anti-Rabbit IgG [H&L] MX10. Molecular weight estimation was made by comparison to prestained MW markers. Other detection systems will yield similar results.

**GTX48811 WB Image**

WB analysis of recombinant bovine VEGFA protein using GTX48811 VEGFA antibody.

Loading : 2 µg

Dilution : 1:333



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