

# VEGFB Polyclonal Antibody, PeproTech®

## Product Details

Size	1 mg
Species Reactivity	Human
Host/Isotype	Rabbit
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived Recombinant Human VEGF-B
Form	Lyophilized
Concentration	0.1-1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.2 µg/mL	-
ELISA (ELISA)	0.5-2.0 µg/mL	-

## Product Specific Information

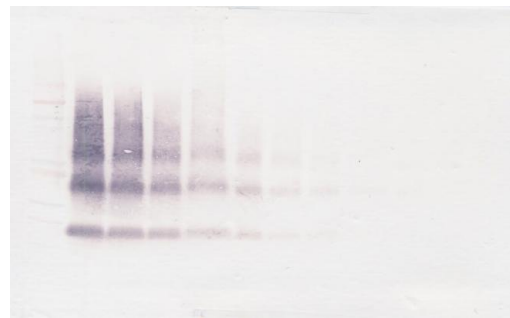
AA Sequence of recombinant protein: PVSQPDAPGH QRKVVSWIDV YTRATCQPRE VVVPLTVELM GTVAKQLVPS  
CVTVQRCGGC CPDDGLECVP TGQHQVRMQI LMIRYPSSQL GEMSLEEHSQ CECRPKKKDS AVKPDSRPL  
CPRCTQHHQR PDPRTCRCRC RRRSFLRCQG RGLELNPDTC RCRKLRR.

Preparation: Produced from sera of rabbits immunized with highly pure Recombinant Human VEGF-B. Anti-Human VEGF-B-specific antibody was purified by affinity chromatography employing an immobilized Human VEGF-B matrix.

Sandwich ELISA: To detect Human VEGF-B by sandwich ELISA (using 100 µL/well) a concentration of 0.5-2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with PeproTech Biotinylated Anti-Human VEGF-B (500-P267BT) as a detection antibody, allows the detection of at least 2000-4000 pg/mL of Recombinant Human VEGF-B.

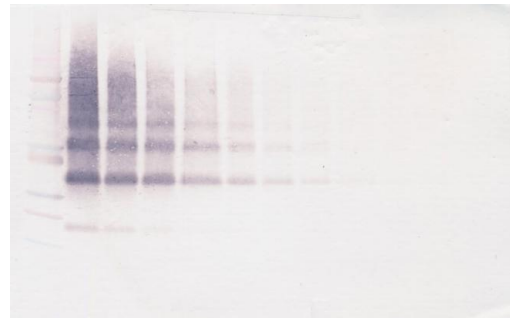
Western Blot: To detect Human VEGF-B by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. When used in conjunction with compatible secondary reagents the detection limit for Recombinant Human VEGF-B is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

Product Images For VEGFB Polyclonal Antibody, PeproTech®



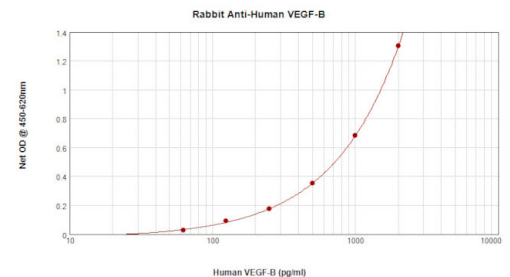
VEGFB Antibody (500-P267-1MG) in WB

Western Blot: To detect Human VEGF-B by Western Blot analysis VEGFB Polyclonal Antibody (Product # 500-P267-1MG) can be used at a concentration of 0.1-0.2 µg/mL. When used in conjunction with compatible secondary reagents the detection limit for Recombinant Human VEGF-B is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



VEGFB Antibody (500-P267-1MG) in WB

Western Blot: To detect Human VEGF-B by Western Blot analysis VEGFB Polyclonal Antibody (Product # 500-P267-1MG) can be used at a concentration of 0.1-0.2 µg/mL. When used in conjunction with compatible secondary reagents the detection limit for Recombinant Human VEGF-B is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



VEGFB Antibody (500-P267-1MG) in ELISA

Sandwich ELISA: To detect Human VEGF-B by sandwich ELISA (using 100 µL /well) a concentration of 0.5-2.0 µg/mL of VEGFB Polyclonal Antibody (Product # 500-P267-1MG) is required. This antigen affinity purified antibody, in conjunction with PeproTech VEGFB Polyclonal Antibody, Biotin (Product # 500-P267BT-1MG) as a detection antibody, allows the detection of at least 2000-4000 pg/mL of Recombinant Human VEGF-B.

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