

HRG beta-1 Polyclonal Antibody, Biotin, PeproTech®

Product Details

Size	2 x 500 µg
Species Reactivity	Human
Host/Isotype	Rabbit
Class	Polyclonal
Type	Antibody
Conjugate	Biotin
Immunogen	E.coli-derived Recombinant Human Heregulinbeta-1
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)	0.25-1.0 µg/mL	-

Product Specific Information

AA Sequence of recombinant protein: SHLVKCAEKE KTFCVNGGEC FMVKDLSNPS RYLCKCPNEF TGDRQCQNYVM ASFYKHLGIE FMEAE.

Preparation: Produced from sera of rabbits immunized with highly pure Recombinant Human Heregulinbeta-1. Anti-Human Heregulinbeta-1-specific antibody was purified by affinity chromatography and then biotinylated.

Sandwich ELISA: To detect Human Heregulin-beta1 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with PeproTech Polyclonal Anti-Human Heregulin-beta1 (500-P288) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human Heregulin-beta1.

Western Blot: To detect Human Heregulin-beta1 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 Heregulin-beta1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

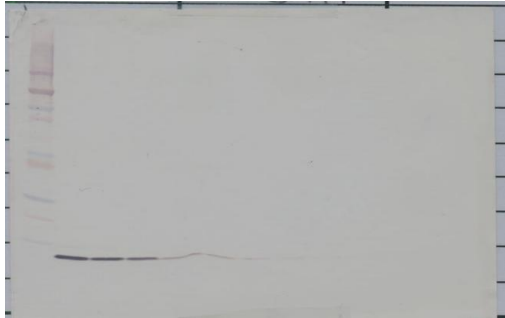
500-P288BT-1MG will be provided as 2 x 500 µg

Product Images For HRG beta-1 Polyclonal Antibody, Biotin, PeproTech®



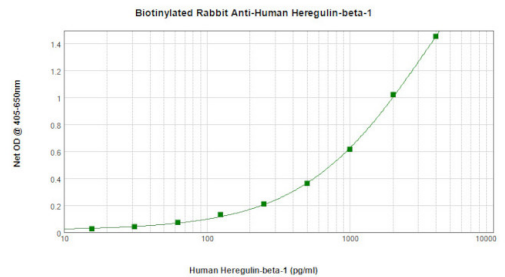
HRG beta-1 Antibody (500-P288BT-1MG) in WB

Western Blot: To detect Human Heregulin-beta1 by Western Blot analysis HRG beta-1 Polyclonal Antibody, Biotin (Product # 500-P288BT-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 Heregulin-beta1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



HRG beta-1 Antibody (500-P288BT-1MG) in WB

Western Blot: To detect Human Heregulin-beta1 by Western Blot analysis HRG beta-1 Polyclonal Antibody, Biotin (Product # 500-P288BT-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 Heregulin-beta1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



HRG beta-1 Antibody (500-P288BT-1MG) in ELISA

Sandwich ELISA: To detect Human Heregulin-beta1 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of HRG beta-1 Polyclonal Antibody, Biotin (Product # 500-P288BT-1MG) is required. This biotinylated polyclonal antibody, in conjunction with PeproTech HRG beta-1 Polyclonal Antibody (Product # 500-P288-1MG) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human Heregulin-beta1.

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