

CXCL2 Polyclonal Antibody, Biotin, PeproTech®

Product Details

Size	2 x 500 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit
Class	Polyclonal
Type	Antibody
Conjugate	Biotin
Immunogen	E.coli-derived Recombinant Human GRO-beta (CXCL2)
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	1 Publication

Product Specific Information

AA Sequence of recombinant protein: APLATELRCQ CLQTLQGIHL KNIQSVKVKS PGPHCAQTEV IATLKNGQKA CLNPASPMVK KIIKMLKNG KSN.

Preparation: Produced from sera of rabbits immunized with highly pure Recombinant Human GRO-beta (CXCL2). Anti-Human GRO-beta (CXCL2)-specific antibody was purified by affinity chromatography and then biotinylated.

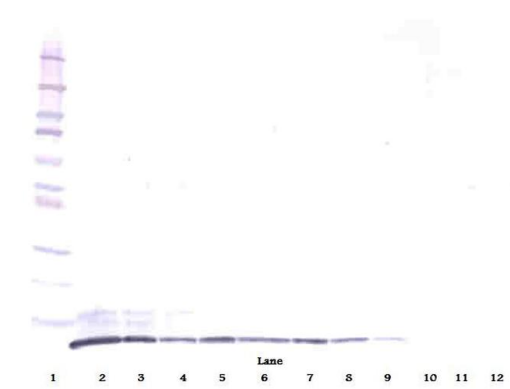
Sandwich ELISA: To detect Human GRO-beta (CXCL2) by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with PeproTech Polyclonal Anti-Human GRO-beta (CXCL2) (500-P104) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human GRO-beta (CXCL2).

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

500-P104BT-1MG will be provided as 2 x 500 µg

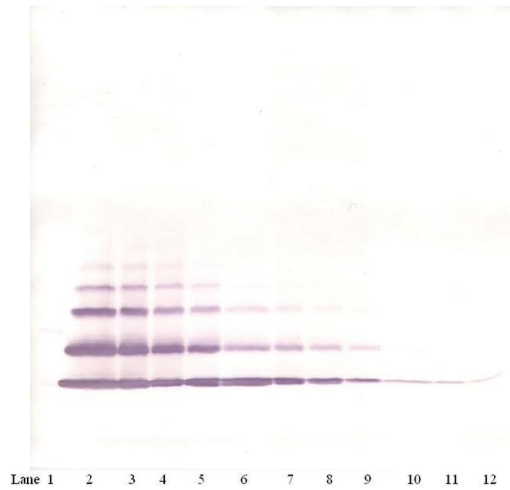
CXCL2 Antibody (500-P104BT-1MG) in WB

Western Blot: To detect Human GRO-beta by Western Blot analysis CXCL2 Polyclonal Antibody, Biotin (Product # 500-P104BT-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 GRO-beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



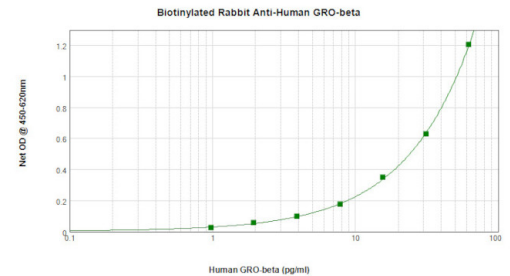
CXCL2 Antibody (500-P104BT-1MG) in WB

Western Blot: To detect Human GRO-beta by Western Blot analysis CXCL2 Polyclonal Antibody, Biotin (Product # 500-P104BT-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 GRO-beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



CXCL2 Antibody (500-P104BT-1MG) in ELISA

Sandwich ELISA: To detect Human GRO-beta (CXCL2) by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of CXCL2 Polyclonal Antibody, Biotin (Product # 500-P104BT-1MG) is required. This biotinylated polyclonal antibody, in conjunction with PeproTech CXCL2 Polyclonal Antibody (Product # 500-P104-1MG) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human GRO-beta (CXCL2).



ELISA (1)

Cell	Year 2020
The Global Phosphorylation Landscape of SARS-CoV-2 Infection.	
Authors: Bouhaddou M,Memon D,Meyer B,White KM,Rezeli VV,Correa Marrero M,Polacco BJ,Melnyk JE,Ulferts S, Kaake RM,Batra J,Richards AL,Stevenson E,Gordon DE,Rojc A,Obernier K,Fabius JM,Soucheray M,Miorin L,Moreno E, Koh C,Tran QD,Hardy A,Robinot R,Vallet T,Nilsson-Payant BE,Hernandez-Armenta C,Dunham A,Weigang S,Knerr J, Modak M,Quintero D,Zhou Y,Dugourd A,Valdeolivas A,Patil T,Li Q,Hüttenhain R,Cakir M,Muralidharan M,Kim M,Jang G,Tutuncuoglu B,Hiatt J,Guo JZ,Xu J,Bouhaddou S,Mathy CJP,Gaulton A,Manners EJ,Félix E,Shi Y,Goff M,Lim JK, McBride T,O'Neal MC,Cai Y,Chang JCJ,Broadhurst DJ,Klippsten S,De Wit E,Leach AR,Kortemme T,Shoichet B,Ott M, Saez-Rodriguez J,tenOever BR,Mullins RD,Fischer ER,Kochs G,Grosse R,García-Sastre A,Vignuzzi M,Johnson JR, Shokat KM,Swaney DL,Beltrao P,Krogan NJ	

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