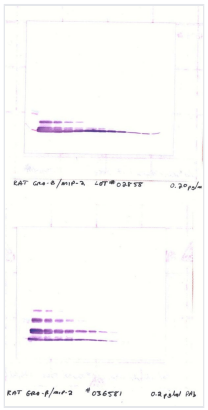
Beta (GRO) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GRO beta, Polyclonal Antibody
Full Product Name	GRO beta (MIP-2, Macrophage Inflammatory Protein 2) (APC)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by immobilized antigen affinity chromatography.
Specificity	Recognizes GRO/MIP-2
Preparation and Storage	May be stored at 4 degree C before opening. DO NOT FREEZE! Stable at 4 degree C as an undiluted liquid. Dilute only prior to immediate use. Stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer. Allophycocyanin (APC) is light sensitive.
Immunogen	Highly purified (>98%) recombinant antigen.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-GRO beta antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-GRO beta antibody	ELISA (EIA), Neutralization, Western Blot (WB)
Application Notes for anti-GRO beta antibody	ELISA: Detection by direct ELISA (using 100ul/well antibody solution), requires a concentration of at least 0.5ug/ml of antibody. This antigen-affinity purified antibody, in conjunction with compatible secondary reagents, allows detection of 0.2-0.4ng/well. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity (100ng/ml), a concentration of 3.0-5.0ug/ml is required. WB: Use at a concentration of 0.1-0.2ug/ml. Used in conjunction with compatible secondary reagents the detection limit is 1.5-3.0ng/lane, under either reducing or non-reducing conditions. Applications are based on unconjugated antibody.
Related Product Information for anti-GRO beta antibody	MBS6479134 is an antibody targeting GRO beta. Also known as GRO beta (MIP-2, Macrophage Inflammatory Protein 2) (APC). Reactive in Rat. Host: Rabbit.
Other Notes	Small volumes of anti-GRO beta antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-GRO beta antibody
The first lane is the marker which is difficult to see. 2nd lane starts the Antigen: A 1:2 dilution was used starting with 250ng/lane. The antibody was used at a concentration of 0.2pg/ml.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GRO beta. It may not necessarily be applicable to this product.

Protein Family	Growth-regulated protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/polyclonal-rat-antibody/gro-beta/6479134