CXCL5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CXCL5, Polyclonal Antibody
Full Product Name	CXCL5 (C-X-C Motif Chemokine 5, ENA-78 (1-78), Epithelial-derived Neutrophil-activating Protein 78, Neutrophil-activating Peptide ENA-78, Small-inducible Cytokine B5, ENA78, SCYB5) (PE)
Product Gene Name	anti-CXCL5 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human ENA-78.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Highly purified human ENA-78.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-CXCL5 antibody	MB-Antibodies; Growth Factors; CXCL
Applications Tested/Suitable for anti-CXCL5 antibody	Immunohistochemistry (IHC) Paraffin, ELISA (EIA), Western Blot (WB)
Application Notes for anti-CXCL5 antibody	IHC-P: This antibody stained formalin-fixed, paraffin-embedded sections of human colon/rectum adenocarcinoma. The recommended concentration is 1-2ug/ml with an overnight incubation at 4 degree C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended ELISA: To detect hENA-78 by sandwich ELISA (using 100ul/well antibody solution) a concentration of 0.5-2ug/ml of this antibody is required. WB: To detect hENA-78 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hENA-78 is 1.5-3ng/lane, under either reducing or non-reducing conditions. Applications are based on unconjugated antibody.
Related Product Information for anti-CXCL5 antibody	MBS6403477 is an antibody targeting CXCL5. Also known as CXCL5 (C-X-C Motif Chemokine 5, ENA-78 (1-78), Epithelial-derived Neutrophil-activating Protein 78, Neutrophil-activating Peptide ENA-78, Small-inducible Cytokine B5, ENA78, SCYB5) (PE). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CXCL5 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CXCL5. It may not necessarily be applicable to this product.

Protein Family	C-X-C motif chemokine
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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