

Datasheet for ABIN464993
anti-CXCL5 antibody (Biotin)



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2 Images

Overview

Quantity:	25 µg
Target:	CXCL5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL5 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human ENA-78.
	Type of Immunogen: Cell extract
Specificity:	Human ENA-78
Purification:	Immunoaffinity purified

Target Details

Target:	CXCL5
Alternative Name:	CXCL5 (CXCL5 Products)
Background:	Name/Gene ID: CXCL5 Subfamily: Interocrine alpha Family: Interocrine

Target Details

Synonyms: CXCL5, C-X-C motif chemokine 5, ENA-78(1-78), GCP-2, ENA78, SCYB5, ENA-78, Small inducible cytokine B5, Small-inducible cytokine B5, LIX, AMCF-II

Gene ID: 6374

UniProt: [P42830](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes: Approved: ELISA (1 µg/mL), Neut, WB (0.1 - 0.2 µg/mL)

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. ELISA: To detect hENA-78 by direct ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hENA-78. To detect hENA-78 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human ENA-78 (LS-C104648) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hENA-78. Western Blot: To detect hENA-78 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hENA-78 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile PBS containing 0.1 % BSA

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2

Handling Advice: Avoid freeze/thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.

Images

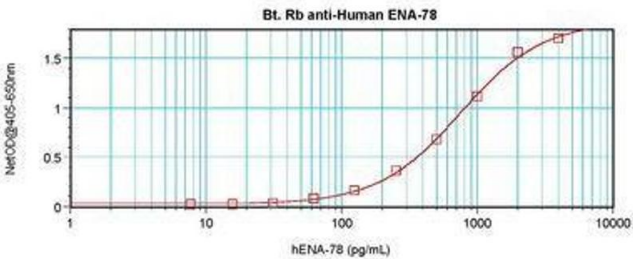


Image 1.

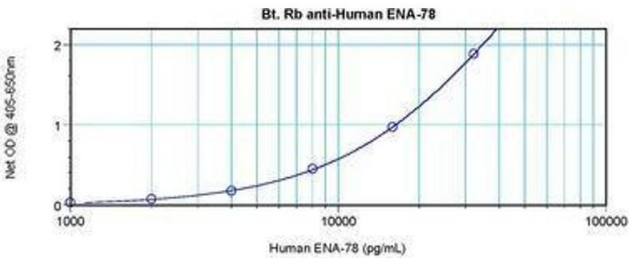


Image 2.