

## Product datasheet

### Anti-CXCL5 antibody ab9802

★★★★★ [2 Abreviews](#) [10 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-CXCL5 antibody
<b>Description</b>	Rabbit polyclonal to CXCL5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> Sandwich ELISA, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein corresponding to Human CXCL5. Highly pure (>98%) recombinant hENA-78 (Human Epithelial Neutrophil Activating Peptide-78). Database link: <a href="#">P42830</a>
<b>General notes</b>	<p>Although some customers have been successful in IHC we no longer batch test in this application.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Lyophilized:Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	No preservative, sterile filtered
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	unknown
<b>Light chain type</b>	unknown

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab9802 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>Sandwich ELISA</b>		Use a concentration of 0.5 - 2 µg/ml. To detect CXCL5 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with <b>ab271281</b> as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant CXCL5.
<b>WB</b>		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 12 kDa. 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 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

## Target

### Function

Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher chemotactic activity for neutrophil granulocytes.

### Sequence similarities

Belongs to the intercrine alpha (chemokine CxC) family.

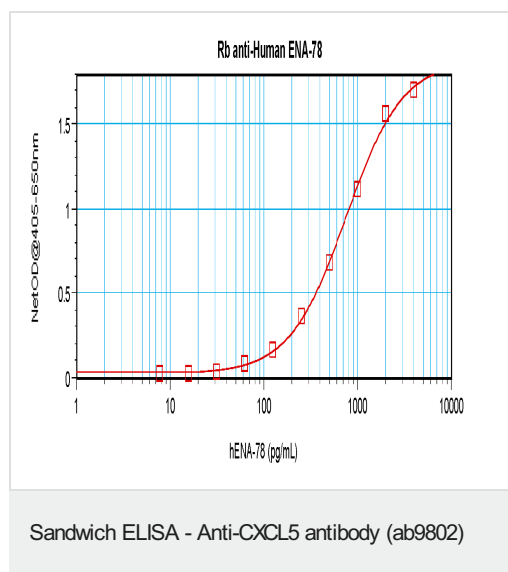
### Post-translational modifications

N-terminal processed forms ENA-78(8-78) and ENA-78(9-78) are produced by proteolytic cleavage after secretion from peripheral blood monocytes.

### Cellular localization

Secreted.

## Images



ab9802 detecting CXCL5 in sandwich ELISA

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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