

Product datasheet

Anti-CXCL2 antibody ab9950

5 References

Overview

Product name	Anti-CXCL2 antibody
Description	Rabbit polyclonal to CXCL2
Host species	Rabbit
Species reactivity	Reacts with: Mouse
Immunogen	Recombinant full length protein corresponding to Mouse CXCL2. Highly pure (>98%) recombinant mMIP-2 (mouse Macrophage Inflammatory Protein-2) Database link: P10889
Positive control	Recombinant mouse CXCL2 protein (ab9952) can be used as a positive control in WB.
General notes	<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&As</p>

Properties

Form	Lyophilized:Reconstitute with 200µl of sterile water.
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	No preservative, sterile filtered
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	unknown
Light chain type	unknown

Target

Function	Produced by activated monocytes and neutrophils and expressed at sites of inflammation.
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Hematoregulatory chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.

Sequence similarities

Belongs to the intercrine alpha (chemokine CxC) family.

Post-translational modifications

The N-terminal processed form GRO-beta(5-73) is produced by proteolytic cleavage after secretion from bone marrow stromal cells.

Cellular localization

Secreted.

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