

Anti-CXCL2 antibody ab9950

5 References

概述

产品名称	Anti-CXCL2抗体
描述	兔多克隆抗体to CXCL2
宿主	Rabbit
经测试应用	适用于: Sandwich ELISA, Neutralising, WB, ELISA
种属反应性	与反应: Mouse
免疫原	Recombinant full length protein corresponding to Mouse CXCL2. Highly pure (>98%) recombinant mMIP-2 (mouse Macrophage Inflammatory Protein-2) Database link: P10889
阳性对照	Recombinant mouse CXCL2 protein (ab9952) can be used as a positive control in WB.
常规说明	<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>

性能

形式	Lyophilized:Reconstitute with 200µl of sterile water.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	No preservative, sterile filtered
纯度	Immunogen affinity purified
克隆	多克隆
同种型	unknown
轻链类型	unknown

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab9950于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Sandwich ELISA		Use at an assay dependent concentration.
Neutralising		Use at an assay dependent concentration. To yield one-half maximal inhibition [ND50] of the biological activity of mMIP-2 (15 ng/ml), a concentration of 0.52 - 0.9 Åµg/ml of this antibody is required.
WB		Use at an assay dependent concentration. Predicted molecular weight: 11 kDa. To detect mMIP-2 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 mMIP-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
ELISA		Use at an assay dependent concentration. To detect mMIP-2 by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant mMIP-2.

靶标

功能	Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematopoietic chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.
序列相似性	Belongs to the intercrine alpha (chemokine Cx) family.
翻译后修饰	The N-terminal processed form GRO-beta(5-73) is produced by proteolytic cleavage after secretion from bone marrow stromal cells.
细胞定位	Secreted.

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