

Anti-GRO beta antibody ab10366

1 References

概述

产品名称	Anti-GRO beta抗体
描述	山羊多克隆抗体to GRO beta
宿主	Goat
特异性	In immunoblotting and ELISA, this antibody exhibits greater than 50 % crossreactivity with recombinant rat CINC1, rat CINC2 beta, recombinant mouse KC, and mouse MIP2. Also, less than 25 % cross-reactivity is exhibited using this antibody with recombinant human IL-8, human GRO alpha, human GRO beta, and human GRO gamma.
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Purified recombinant rat CINC2 alpha expressed in E. coli.
常规说明	Endotoxin: <10 ng/mg antibody determined by the LAL method.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituents: 0.164% Sodium phosphate, 1.45% Sodium chloride, 1.5% BSA
纯度	Immunogen affinity purified
纯化说明	Affinity isolated antigen specific antibody is obtained from goat anti-CINC2 alpha antiserum by immunospecific purification which removes essentially all goat serum proteins, including immunoglobulins, which do not specifically bind to the peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab10366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
ELISA		
WB		

应用说明

ELISA: Use at a concentration of 0.5 - 1 µg/ml. The detection limit is approximately 0.06 ng recombinant rat CINC2 alpha per well.

WB: Use at a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 7.6 kDa.

The detection limit of recombinant rat CINC2 alpha is approximately 2 ng/lane and 20 ng/lane under nonreducing and reducing conditions, respectively.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hemateregulatory 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 CxC) 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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