# abcam

# Product datasheet

# Anti-NKG2D antibody [MM0489-10R27] ab89807

# 1 图像

#### 概述

产**品名称** Anti-NKG2D抗体[MM0489-10R27]

**小**鼠单**克隆抗体**[MM0489-10R27] to NKG2D

**宿主** Mouse

 经测试应用
 适用于: IHC-P

 种属反应性
 与反应: Human

免疫原 Recombinant fragment to extracellular domain of Human NKG2D

阳性对照 IHC: human placenta

常规说明

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.

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

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 Constituent: PBS 纯度 Protein G purified

纯**化**说明 The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and

filtered through a 0.2 µm filter.

**克隆** 单克隆

**克隆编号** MM0489-10R27

同种型 lgG1

应用

## The Abpromise guarantee

#### Abpromise™承诺保证使用ab89807于以下的经测试应用

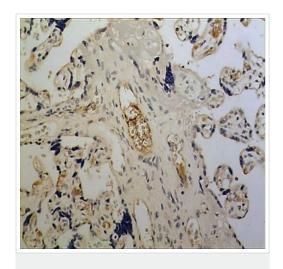
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.

#### 靶标

功能	Receptor for MICA, MICB, ULBP1, ULBP2, ULBP3 (ULBP2>ULBP1>ULBP3) and ULBP4. Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Involved in the immune surveillance exerted by T- and B-lymphocytes.
组织 <b>特异性</b>	Natural killer cells. Expressed on essentially all CD56+CD3- NK cells from freshly isolated PBMC. Also detected in gamma-delta cells and CD8+ alpha-beta T-cells. Expressed in interferon-producing killer dendritic cells (IKDCs).
序列相似性	Contains 1 C-type lectin domain.
细胞定位	Membrane.

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-NKG2D antibody
[MM0489-10R27] (ab89807)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placental tissue section (4 $\mu$ m) labelling NKG2D with ab89807. Tissue was treated with 15 $\mu$ g/ml Protenase K for antigen retrieval and fixed with 4% PFA. A HRP-conjugated anti-mouse lgG was used as the secondary antibody (30 minutes at room temperature) followed by DAB color development.

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

# Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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