

Anti-CD6/T12 antibody [EPR4056] ab109218

重组 RabMAb

7 图像

概述

产品名称	Anti-CD6/T12抗体[EPR4056]
描述	兔单克隆抗体[EPR4056] to CD6/T12
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt or ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Jurkat, HuT-78, PBMC and Human tonsil lysates IHC-P: Human tonsil and Human lymphocytes infiltrating colon tissues
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR4056
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab109218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。

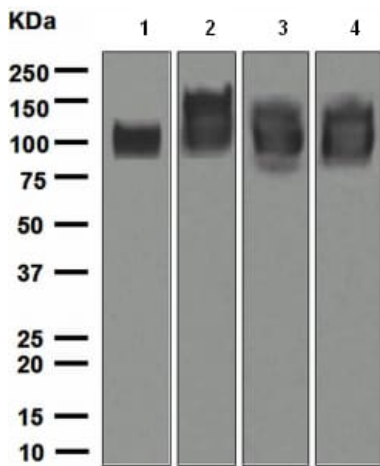
应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 90-130 kDa (predicted molecular weight: 72 kDa).
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval is recommended.

应用说明 Is unsuitable for Flow Cyt or ICC/IF.

靶标

功能	Involved in cell adhesion. Binds to CD166.
组织特异性	Expressed by thymocytes, mature T-cells, a subset of B-cells known as B-1 cells, and by some cells in the brain.
序列相似性	Contains 3 SRCR domains.
翻译后修饰	After T-cell activation, becomes hyperphosphorylated on Ser and Thr residues and phosphorylated on Tyr residues. Contains intrachain disulfide bond(s).
细胞定位	Membrane.

图片



Western blot - Anti-CD6/T12 antibody [EPR4056] (ab109218)

All lanes : Anti-CD6/T12 antibody [EPR4056] (ab109218) at 1/1000 dilution

Lane 1 : Jurkat lysates

Lane 2 : HuT-78 lysates

Lane 3 : PBMC lysates

Lane 4 : Human tonsil lysates

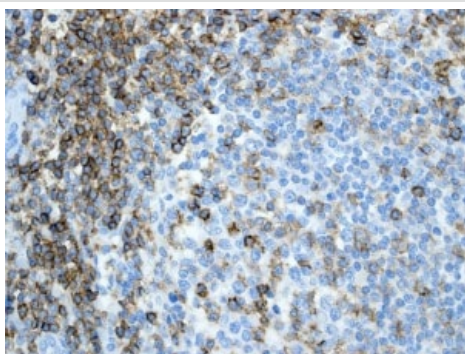
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 72 kDa

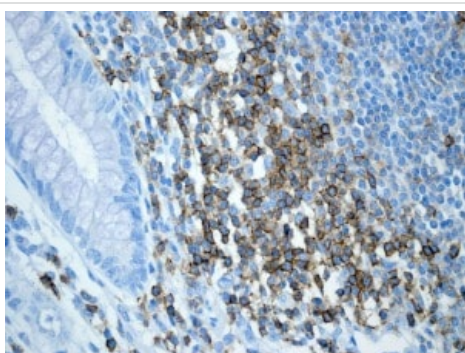
Observed band size: 90-130 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD6/T12 antibody [EPR4056] (ab109218)

ab109218, at a 1/100 dilution, staining CD6/T12 in paraffin embedded Human tonsil tissue by Immunohistochemistry.

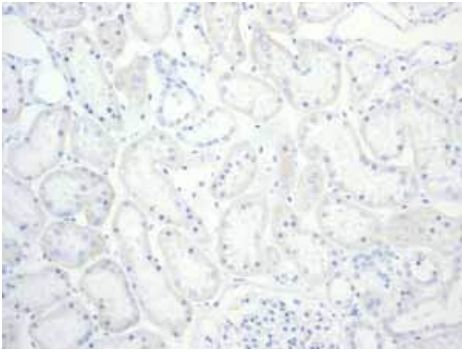
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD6/T12 antibody [EPR4056] (ab109218)

ab109218, at a 1/100 dilution, staining CD6/T12 in paraffin embedded Human lymphocytes infiltrating colon tissue by Immunohistochemistry.

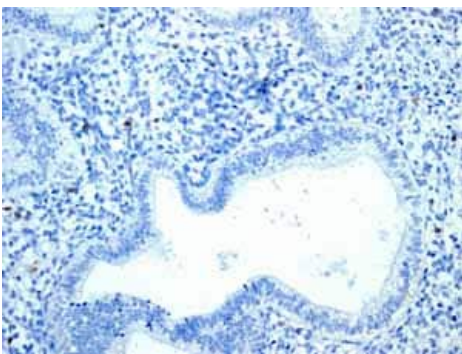
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD6/T12 antibody [EPR4056] (ab109218)

ab109218 showing negative staining in Normal kidney tissue.

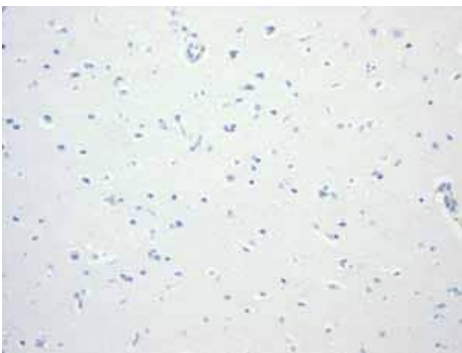
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD6/T12 antibody [EPR4056] (ab109218)

ab109218 showing negative staining in Normal uterus tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD6/T12 antibody [EPR4056] (ab109218)

ab109218 showing negative staining in Normal brain tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CD6/T12 antibody [EPR4056] (ab109218)

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

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