

Anti-C5b-9 + C5b-8 antibody [aE11] ab66768

★★★★★ [1 Abreviews](#) [31 References](#) [3 图像](#)

概述

产品名称	Anti-C5b-9 + C5b-8抗体[aE11]
描述	小鼠单克隆抗体[aE11] to C5b-9 + C5b-8
宿主	Mouse
特异性	<p>The aE11 monoclonal was first reported to bind to a neoepitope exposed on polymerized C9 when incorporated into the human terminal complement complex (PubMed ID: 4035298). It was subsequently shown that this antibody also cross reacts with the C5b-8 complex and purified C8 alpha-gamma. It does not react with native C9 or C8 proteins (PubMed ID: 2424021).</p> <p>ab66768 binds both membrane-bound MAC (active) and fluid-phase SC5b-9 complexes (inactive) (Mollnes TE, Harboe M (1987).</p>
经测试应用	<p>适用于: ELISA, ICC/IF, Flow Cyt, IHC-Fr</p> <p>不适用于: WB</p>
种属反应性	与反应: Horse, Human, Pig, Monkey, Baboon
免疫原	Full length protein corresponding to Human C5b-9.
阳性对照	IHC-Fr: Human tonsil, monkey retina cord, and porcine liver tissues.
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	Liquid
存放说明	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store undiluted.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.87% Sodium chloride, Phosphate Buffer</p>
纯度	Protein A/G purified
克隆	单克隆

克隆编号 aE11
 同种型 IgG2a
 轻链类型 kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab66768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。

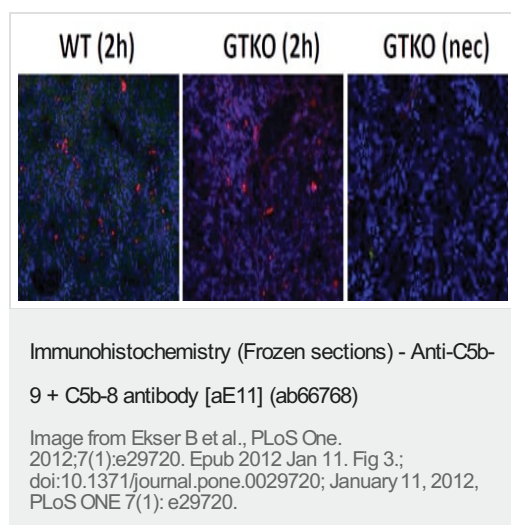
应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 20688727
Flow Cyt		Use at an assay dependent concentration. PubMed: 23803904 ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
IHC-Fr	★★★★★ (1)	1/10 - 1/500.

应用说明 Is unsuitable for WB.

靶标

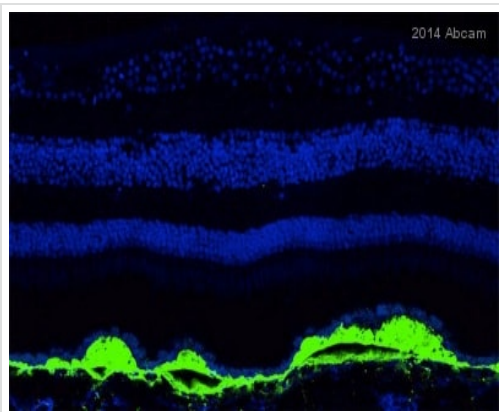
细胞定位 C5b-9: Secreted

图片



ab66768 staining C5b-9 + C5b-8 (red) in porcine liver tissue by Immunohistochemistry (Frozen sections).

Tissue was taken from allotransplants of wild-type or a1,3-galactosyltransferase gene-knockout (GTKO) pig liver, 2 hours after grafting or at necropsy (nec). Tissue was fixed with paraformaldehyde and blocked with 20% donkey serum for 1 hour at room temperature, before being incubated with primary antibody (1/100 in diluent).

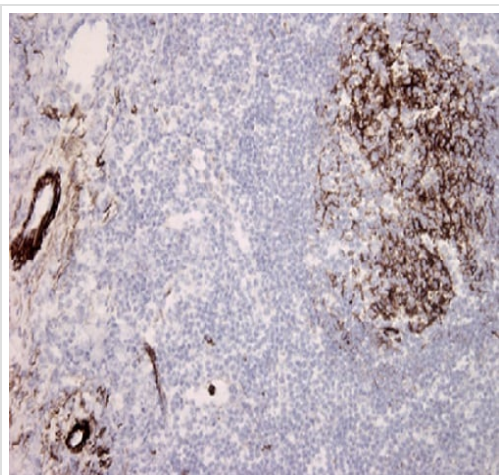


Immunohistochemistry (Frozen sections) - Anti-C5b-9 + C5b-8 antibody [aE11] (ab66768)

This image is courtesy of an anonymous Abreview

ab66768 staining C5b-9 + C5b-8 in monkey retina cord tissue sections by Immunohistochemistry (IHC-Fr - frozen sections).

Tissue was fixed with paraformaldehyde, permeabilized with 0.5% Triton-X and blocked with 4% serum for 30 minutes at 22°C. Samples were incubated with primary antibody (1/500) for 16 hours at 4°C. An Alexa Fluor® 488-conjugated goat anti-mouse IgG polyclonal (1/300) was used as the secondary antibody. Counterstained with DAPI. Magnification: 20X.



Immunohistochemistry (Frozen sections) - Anti-C5b-9 + C5b-8 antibody [aE11] (ab66768)

Immunohistochemical analysis of frozen tonsil tissue section labeling C5b-9 + C5b-8 with ab66768 at a dilution of 1/10.

Vascular endothelia and dendritic cells of germinal center have strong and intensive label.

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