

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

★★★★★ [1 Abreviews](#) [31 References](#) [画像数 3](#)

製品の概要

製品名	Anti-C5b-9 + C5b-8 antibody [aE11]
製品の詳細	Mouse monoclonal [aE11] to C5b-9 + C5b-8
由来種	Mouse
特異性	<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>
アプリケーション	<p>適用あり: ELISA, ICC/IF, Flow Cyt, IHC-Fr</p> <p>適用なし: WB</p>
種交差性	交差種: Horse, Human, Pig, Monkey, Baboon
免疫原	Full length protein corresponding to Human C5b-9.
ポジティブ・コントロール	IHC-Fr: Human tonsil, monkey retina cord, and porcine liver tissues.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store undiluted.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, Phosphate Buffer
精製度	Protein A/G purified
ポリ/モノ	モノクローナル

クローン名 aE11
 アイソタイプ IgG2a
 軽鎖の種類 kappa

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab66768の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

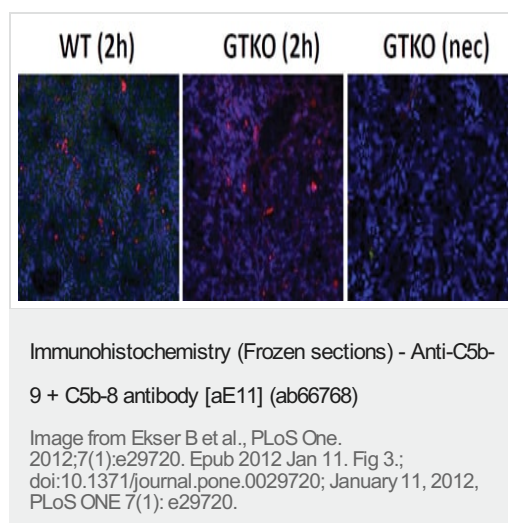
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 20688727
Flow Cyt		Use at an assay dependent concentration. PubMed: 23803904 ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
IHC-Fr	★★★★★ (1)	1/10 - 1/500.

追加情報 Is unsuitable for WB.

ターゲット情報

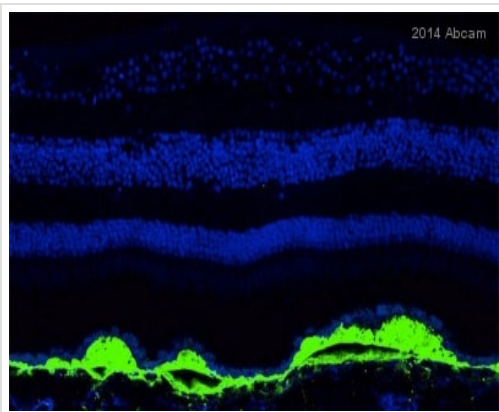
細胞内局在 C5b-9: Secreted

画像



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).

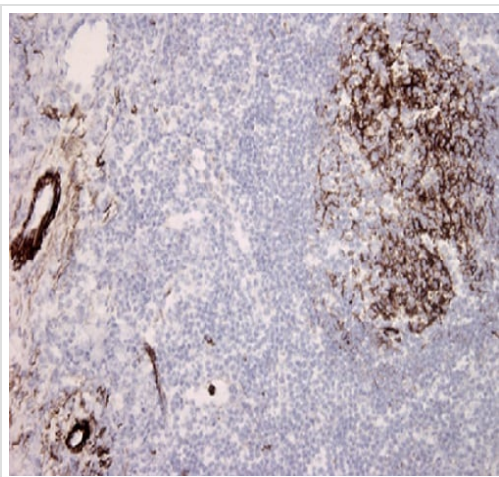


Immunohistochemistry (Frozen sections) - Anti-C5b-9 + C5b-8 antibody [aE11] (ab66768)

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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