

### Anti-Collagen VII antibody [LH7.2] ab6312

★★★★★ [3 Abreviews](#) [8 References](#) [1 图像](#)

#### 概述

产品名称	Anti-Collagen VII抗体[LH7.2]
描述	小鼠单克隆抗体[LH7.2] to Collagen VII
宿主	Mouse
经测试应用	适用于: IHC-Fr
种属反应性	与反应: Human
免疫原	Full length native protein (purified) corresponding to Human Collagen VII.
表位	Recognizes an epitope located on collagenase digested Type VII collagen (150kD), i.e. the non-helical carboxy terminal region of the Type VII collagen dimer. Immunoelectron microscopy shows antibody binding localised at the inferior border of the lamina densa.
阳性对照	IHC-Fr: Human tonsil.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 25th October 2016. The following lot(s) is/are from ascites and is still in stock as of 25th October 2016 - GR158908. Lot numbers higher than GR158908 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly."</p> <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&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Proprietary Purification

纯化说明	Purified from Tissue culture supernatant.
克隆	单克隆
克隆编号	LH7.2
同种型	IgG1

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab6312于以下的经测试应用

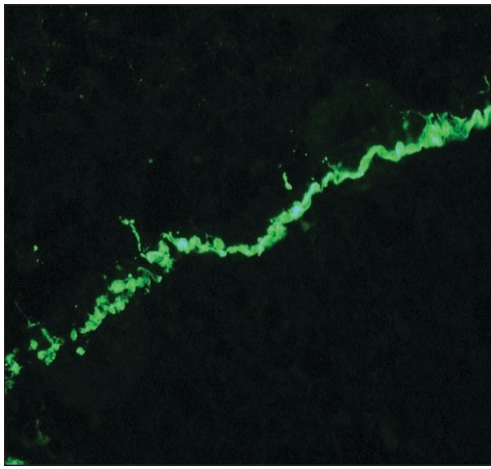
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr	★★★★★ (2)	Use a concentration of 1.5 - 3 µg/ml.

靶标

功能	Stratified squamous epithelial basement membrane protein that forms anchoring fibrils which may contribute to epithelial basement membrane organization and adherence by interacting with extracellular matrix (ECM) proteins such as type IV collagen.
疾病相关	Epidermolysis bullosa acquisita (EBA) is an autoimmune acquired blistering skin disease resulting from autoantibodies to type VII collagen. Epidermolysis bullosa dystrophica, autosomal dominant Epidermolysis bullosa dystrophica, autosomal recessive Epidermolysis bullosa dystrophica, Pasini type Epidermolysis bullosa dystrophica, Hallopeau-Siemens type Transient bullous dermolysis of the newborn Epidermolysis bullosa dystrophica, pretibial type Epidermolysis bullosa dystrophica, Bart type Epidermolysis bullosa pruriginosa Nail disorder, non-syndromic congenital, 8 Epidermolysis bullosa dystrophica, with subcorneal cleavage
序列相似性	Contains 1 BPTI/Kunitz inhibitor domain. Contains 9 fibronectin type-III domains. Contains 2 VWFA domains.
翻译后修饰	Prolines at the third position of the tripeptide repeating unit (G-X-Y) are hydroxylated in some or all of the chains.
细胞定位	Secreted > extracellular space > extracellular matrix > basement membrane.

图片



Immunohistochemistry (Frozen sections) - Anti-Collagen VII antibody [LH7.2] (ab6312)

Immunohistochemistry analysis of frozen acetone human tonsil sections labeling Collagen VII with ab6312 at 3 µg/mL followed by FITC-Anti-Mouse IgG.

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

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