# abcam

# Product datasheet

# Anti-Laminin beta 1 antibody [DG10] ab88279

## 画像数1

#### 製品の概要

製品名 Anti-Laminin beta 1 antibody [DG10]

製品の詳細 Mouse monoclonal [DG10] to Laminin beta 1

由来種 Mouse

特異性 ab88279 appears to react with the NH<sub>2</sub> terminus of Laminin beta 1.

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

免疫原 Tissue, cells or virus corresponding to Human Laminin beta 1. Partially pepsin digested Laminins

from human placenta.

ポジティブ・コントロール IHC-P: Fetal kidney

特記事項

ab88279 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c  $\,$ 

spleen cells.

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

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

パッファー Preservative: 0.09% Sodium azide

Constituents: 1% BSA, PBS

精製度 Protein G purified

一次抗体 備考 ab88279 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c

spleen cells.

ポリ/モノ モノクローナル

**ウローン名** DG10 Pイソタイプ kgG1

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab88279の使用に適用されます 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
IHC-P		1/50. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

## ターゲット情報

機能 Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration

and organization of cells into tissues during embryonic development by interacting with other

extracellular matrix components.

**配列類似性** Contains 13 Iaminin EGF-like domains.

Contains 1 Iaminin IV type B domain. Contains 1 Iaminin N-terminal domain.

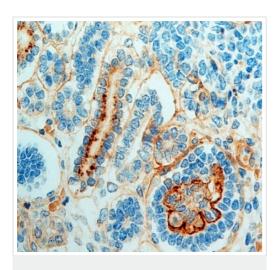
ドメイン The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled

coil structure.

Domains VI and IV are globular.

**細胞内局在** Secreted > extracellular space > extracellular matrix > basement membrane. Major component.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Laminin beta 1 antibody [DG10] (ab88279)

Immunohistochemical analysis of formalin fixed, parafin embedded fetal kidney tissue labelling Laminin beta with <u>ab98597</u> at 1/50 dilution.

Pretreated with EDTA.

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

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