# abcam

#### Product datasheet

## Anti-GAL4 antibody [EPR12710(B)] ab175185

ועלשעבע RabMAb

#### 画像数4

#### 製品の概要

製品名 Anti-GAL4 antibody [EPR12710(B)]

製品の詳細 Rabbit monoclonal [EPR12710(B)] to GAL4

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB

適用なし: Flow Cyt,ICC/IF or IP

種交差性 交差種: Rat, Human

非交差種: Mouse

免疫原 Synthetic peptide within Human GAL4 aa 1-100 (Cysteine residue). The exact sequence is

Database link: P56470

ポジティブ・コントロール HT-29, Human small intestine and rat small intestine lysates. Human colon and colon carcinoma

tissue.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

#### 製品の特性

製品の状態

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

バッファー pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

supernatant

1

精製度 Protein A purified

**ポリ/モノ** モノクローナル

**クローン名** EPR12710(B)

アイソタイプ lgG

#### 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ab175185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		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/5000. Predicted molecular weight: 36 kDa.

追加情報 Is unsuitable for Flow Cyt,ICC/IF or IP.

#### ターゲット情報

機能 Galectin that binds lactose and a related range of sugars. May be involved in the assembly of

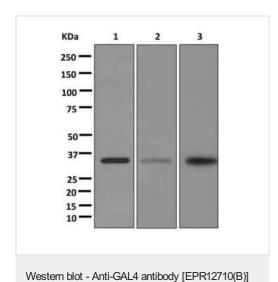
adherens junctions.

**配列類似性** Contains 2 galectin domains.

ドメイン Contains two homologous but distinct carbohydrate-binding domains.

### 画像

(ab175185)



**All lanes :** Anti-GAL4 antibody [EPR12710(B)] (ab175185) at 1/1000 dilution

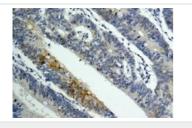
Lane 1: HT-29 cell lysates

Lane 2 : Human small intestine lysates

Lane 3: Rat small intestine lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 36 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-GAL4 antibody

[EPR12710(B)] (ab175185)

Immunohistochemical analysis of paraffin-embedded Human colon carcinoma tissue labeling GAL4 with ab175185 at a 1/250 dilution.

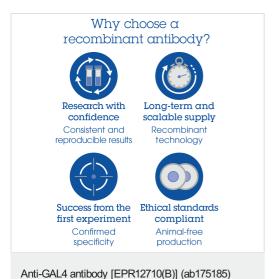
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- Extensive multi-media technical resources to help you
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