# abcam

# Product datasheet

# Anti-REM/GES antibody [EP4482] ab124703

יעלאעבע RabMAb

#### 画像数3

#### 製品の概要

製品名 Anti-REM/GES antibody [EP4482]

製品の詳細 Rabbit monoclonal [EP4482] to REM/GES

由来種 Rabbit

アプリケーション **適用あり:** WB

適用なし: Flow Cyt,ICC/IF,IHC-P or IP

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat 4

免疫原 Synthetic peptide within Human REM/GES aa 200-300. The exact sequence is proprietary.

ポジティブ・コントロール C2C12 and SW1353 cell lysates.

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.

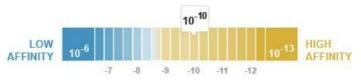
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb** patents.

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

 $K_D = 3.83 \times 10^{-10} M$ 解離定数(KD値)



Learn more about K<sub>D</sub>

バッファー pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture

supernatant

精製度 Protein A purified

**ポリ/モノ** モノクローナル

**クローン名** EP4482

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ab124703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
WB		1/1000 - 1/10000. Detects a band of approximately 39 kDa (predicted molecular weight: 33 kDa).

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

#### ターゲット情報

機能	Promotes endothelial cell sprouting and actin cytoskeletal reorganization. May be involved in

angiogenesis. May function in Ca(2+) signaling.

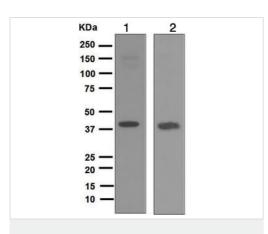
組織特異性 Most highly expressed in the endothelial lining of the blood vessels in uterus and heart. Lower

levels found in spleen, lymph node, kidney and testis. Also found in cells with secretory function such as the islets of Langerhans, lobule/duct epithelium in the breast, bile duct epithelium in the liver, surface epithelium in the endometrial glands of the uterus, colon mucosa and acinar cells in

the pancreas and the prostate.

**配列類似性** Belongs to the small GTPase superfamily. RGK family.

#### 画像



Western blot - Anti-REM/GES antibody [EP4482] (ab124703)

All lanes: Anti-REM/GES antibody [EP4482] (ab124703) at

1/1000 dilution

Lane 1 : C2C12 cell lysates
Lane 2 : SW1353 cell lysates

Lysates/proteins at 10 µg per lane.

#### Secondary

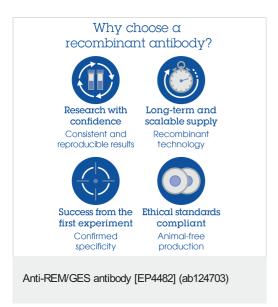
All lanes: Goat anti-Rabbit HRP at 1/2000 dilution

Predicted band size: 33 kDa

Ol-RD Scanning - Anti-REM/GES antibody [EP4482] (ab124703)

Equilibrium disassociation constant ( $K_D$ ) Learn more about  $K_D$ 

## Click here to learn more about K<sub>D</sub>



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