

Anti-EGF antibody ab94898

製品の概要

製品名	Anti-EGF antibody
製品の詳細	Rabbit polyclonal to EGF
由来種	Rabbit
アプリケーション	適用あり: ELISA, Indirect ELISA, WB
種交差性	交差種: Human
免疫原	Recombinant Human EGF
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 (up to 6 months). Store at -20°C.
バッファー	Constituent: PBS
精製度	Immunogen affinity purified
特記事項 (精製)	ab94898 was purified by affinity chromatography employing immobilized Human EGF matrix
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab94898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
ELISA		Use at an assay dependent concentration.
Indirect ELISA		Use at an assay dependent concentration. To detect IL-10 by indirect ELISA (using 100 Åµl/well antibody solution) a concentration of 0.5 - 2.0 Åµg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant rIL-10.
WB		Use at an assay dependent concentration. Predicted molecular weight: 133 kDa. Detection limit is 1.5-3.0 ng, under either reducing or non-reducing conditions.

ターゲット情報

機能	EGF stimulates the growth of various epidermal and epithelial tissues in vivo and in vitro and of some fibroblasts in cell culture. Magnesiotropic hormone that stimulates magnesium reabsorption in the renal distal convoluted tubule via engagement of EGFR and activation of the magnesium channel TRPM6. Can induce neurite outgrowth in motoneurons of the pond snail <i>Lymnaea stagnalis</i> in vitro (PubMed:10964941).
組織特異性	Expressed in kidney, salivary gland, cerebrum and prostate.
関連疾患	Hypomagnesemia 4
配列類似性	Contains 9 EGF-like domains. Contains 9 LDL-receptor class B repeats.
翻訳後修飾	O-glycosylated with core 1-like and core 2-like glycans. It is uncertain if Ser-954 or Thr-955 is O-glycosylated. The modification here shows glycan heterogeneity: HexHexNAc (major) and Hex2HexNAc2 (minor).
細胞内局在	Membrane.

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

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