abcam

Product datasheet

Anti-CTGF antibody ab6992

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概述

产品名称 Anti-CTGF抗体

描述 兔多克隆抗体to CTGF

宿主 Rabbit

经测试应用 适用于: IHC-P, ICC/IF, IHC-FoFr, WB, IHC-Fr, IP

种属反应性 与反应: Mouse, Rat, Sheep, Human

预测可用于: Cow 📤

免疫原 Recombinant fragment corresponding to Mouse CTGF aa 223-348.

Database link: P29268

(Peptide available as ab7861)

阳性对照 human hippocampal protein extracts (see Ueberham et al paper).

常规说明

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

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 -

 $80^{\circ}\text{C}\,.$ Avoid freeze / thaw cycle.

存储溶液 pH: 6.50

Preservative: 0.1% Sodium azide

Constituent: PBS

纯**度** Protein A purified

克隆 多克隆

同种型 lgG

The Abpromise guarantee Abpromise™承诺保证使用ab6992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-P	★★★★ (11)	Use at an assay dependent concentration.
ICC/IF	★★★★ (4)	Use at an assay dependent concentration.
IHC-FoFr	★★★ ☆☆ <u>(1)</u>	Use at an assay dependent concentration.
WB	★★★★ (10)	Use at an assay dependent concentration. Predicted molecular weight: 38 kDa. Block membrane in 4% BSA in Tris-buffered saline containing 0.05% Tween 20 (TBST). See Fu M et al.
IHC-Fr	*** <u>*</u> (2)	Use at an assay dependent concentration. See Ueberham et al.
IP		Use at an assay dependent concentration. PubMed: 16100286

靶标

功能	Major connective tissue mitoattractant secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor-induced DNA synthesis.
组织 特异性	Expressed in bone marrow and thymic cells. Also expressed one of two Wilms tumors tested.
序列相似性	Belongs to the CCN family. Contains 1 CTCK (C-terminal cystine knot-like) domain. Contains 1 IGFBP N-terminal domain. Contains 1 TSP type-1 domain. Contains 1 VWFC domain.
细胞定位	Secreted > extracellular space > extracellular matrix. Secreted.

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