# abcam

# Product datasheet

# Recombinant human PDGFR alpha (mutated T674I) protein ab119720

# 画像数 2

### 製品の詳細

製品名 Recombinant human PDGFR alpha (mutated T674I) protein

生理活性 The specific activity of ab119720 was determined to be 20 nmol/min/mg.

精製度 > 80 % SDS-PAGE.

The purity was determined to be 80% by densitometry. Affinity purified.

**発現系** Baculovirus infected Sf9 cells

アクセッション番号 P16234

タンパク質長 Protein fragment

Animal free No

**由来** Recombinant

生物種 Human

予測される分子量 95 kDa including tags

領域 550 to 1089

#### 特性

Our Abpromise guarantee covers the use of ab119720 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot

**Functional Studies** 

SDS-PAGE

製品の状態 Liquid

#### 前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.31% Glutathione, 0.002% PMSF, 0.003% DTT, 0.79% Tris HCI, 0.003% EDTA,

25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

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# 関連情報

機能 Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.

組織特異性 Expressed in primary and metastatic colon tumors and in normal colon tissue. Tumors may

express a different isoform to that found in normal tissue.

**関連疾患** Note=A chromosomal aberration involving PDGFRA is found in some cases of hypereosinophilic

syndrome. Interstitial chromosomal deletion del(4)(q12q12) causes the fusion of FIP1L1 and

PDGFRA (FIP1L1-PDGFRA).

**配列類似性** Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor

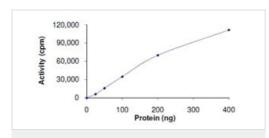
subfamily.

Contains 5 lg-like C2-type (immunoglobulin-like) domains.

Contains 1 protein kinase domain.

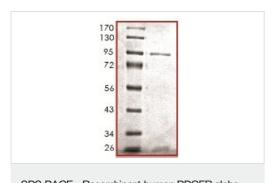
細胞内局在 Membrane.

#### 画像



Functional Studies - Recombinant human PDGFR alpha (mutated T674l) protein (ab119720)

The specific activity of ab119720 was determined to be 20 nmol/min/mg



SDS-PAGE - Recombinant human PDGFR alpha (mutated T674l) protein (ab119720)

SDS Page analysis of ab119720

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

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