



# Anti-SCGF beta antibody ab9835

## 1 References

### 製品の概要

製品名	Anti-SCGF beta antibody
製品の詳細	Goat polyclonal to SCGF beta
由来種	Goat
アプリケーション	<b>適用あり:</b> Sandwich ELISA, Neutralising, WB, ELISA
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein corresponding to Human SCGF beta aa 1-350. Database link: <a href="#">Q9Y240</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Recombinant human SCGF beta protein ( <a href="#">ab9836</a> ) can be used as a positive control in WB.
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&amp;As</p>

### 製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl of sterile water.
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.
バッファー	pH: 7.40
	No preservative, sterile filtered
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	unknown
軽鎖の種類	unknown

## 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ab9835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
Sandwich ELISA		Use at an assay dependent concentration. To detect Human SCGF-beta by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required.
Neutralising		Use at an assay dependent concentration. for one-half maximal inhibition [ND50] of the biological activity of hSCGFb (30.00 ng/ml).
WB		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration. Allows the detection of 0.2 - 0.4 ng/well of recombinant hSCGFb.

## ターゲット情報

機能	Stimulates the proliferation and differentiation of hematopoietic precursor cells from various lineages, including erythrocytes, lymphocytes, granulocytes and macrophages. Acts synergistically with other cytokines, including IL-3, GCSF, GMCSF and FLT3 ligand. Suppresses SCF-stimulated erythrocyte proliferation.
組織特異性	Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver.
配列類似性	Contains 1 C-type lectin domain.
発生段階	In the bone marrow, expression is limited to immature neutrophils. Expression was not detected in circulating mature neutrophils.
翻訳後修飾	O-glycosylated. Probably sulfated on the O-glycans.
細胞内局在	Cytoplasm. Secreted.

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

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