# abcam

# Product datasheet

# Anti-AHSG antibody ab47979

1 References 画像数 1

#### 製品の概要

特記事項

製品名 Anti-AHSG antibody

製品の詳細 Rabbit polyclonal to AHSG

由来種 Rabbit

 アプリケーション
 適用あり: ICC/IF

 種交差性
 交差種: Human

免疫原 Human Alpha 2 HS Glycoprotein

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

### 製品の特性

製品の状態 Liquid

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

Preservative: 0.02% Sodium azide

Constituents: 49.98% PBS, 50% Glycerol (glycerin, glycerine)

精製度 Protein G purified

**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ab47979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
ICC/IF		Use a concentration of 1 μg/ml.

#### ターゲット情報

機能 Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone.

Shows affinity for calcium and barium ions.

組織特異性 Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also

found in dentin in much higher quantities than other plasma proteins.

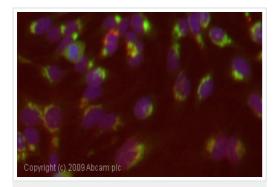
**配列類似性** Belongs to the fetuin family.

Contains 2 cystatin fetuin-A-type domains.

翻訳後修飾 Phosphorylation sites are present in the extracelllular medium.

細胞内局在 Secreted.

#### 画像



Immunocytochemistry/ Immunofluorescence - Anti-AHSG antibody (ab47979) ICC/IF image of ab47979 stained HepG2 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab47979, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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