

## Product datasheet

### Anti-GATA2 antibody - ChIP Grade ab22849

★★★★☆ 3 Abreviews 13 References 画像数 3

#### 製品の概要

製品名	Anti-GATA2 antibody - ChIP Grade
製品の詳細	Rabbit polyclonal to GATA2 - ChIP Grade
由来種	Rabbit
アプリケーション	<b>適用あり:</b> EMSA, ChIP, IHC-P, WB, IHC-Fr
種交差性	<b>交差種:</b> Human, Zebrafish <b>交差が予測される動物種:</b> Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig 
免疫原	Synthetic peptide within Human GATA2 aa 58-107 (N terminal). The exact sequence is proprietary. Sequence: PYYANPAHARARVSYSPAHARLTGGQMCRPHLLHSPGLPWLDDGGKAALSA  Database link: <a href="#">P23769</a>   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	IHC-P: Human liver tissue. WB: K562 cell lysate.

#### 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. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Protein A 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

Our [Abpromise guarantee](#) covers the use of **ab22849** in the following tested applications.

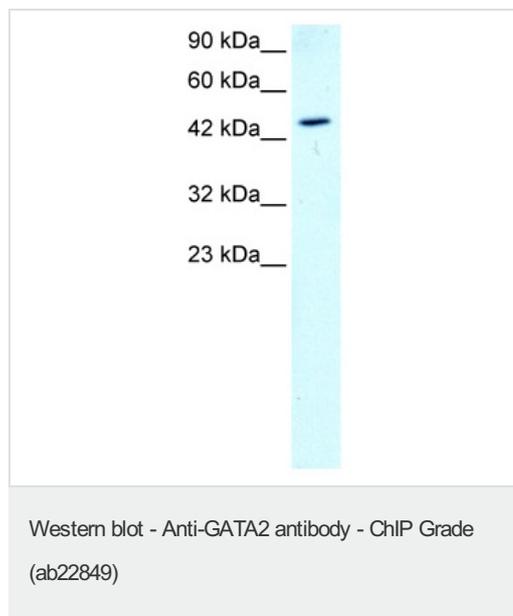
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
EMSA		Use at an assay dependent concentration. PubMed: 20599521
ChIP	★★★★☆	Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
WB	★★★★☆	Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 50 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-Fr	★★★★☆	1/1000.

### ターゲット情報

機能	Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.
組織特異性	Endothelial cells.
配列類似性	Contains 2 GATA-type zinc fingers.
細胞内局在	Nucleus.

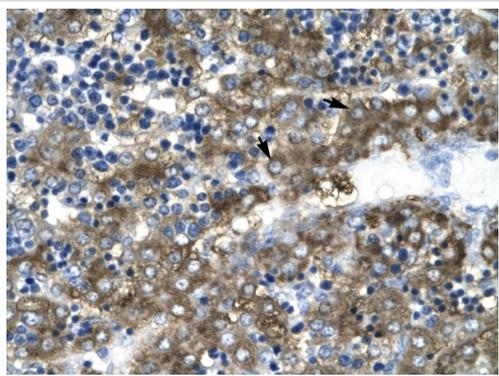
### 画像



Anti-GATA2 antibody - ChIP Grade (ab22849)  
at 2 µg/ml + K562 (Human chronic myelogenous leukemia cell line from bone marrow ) cell lysate

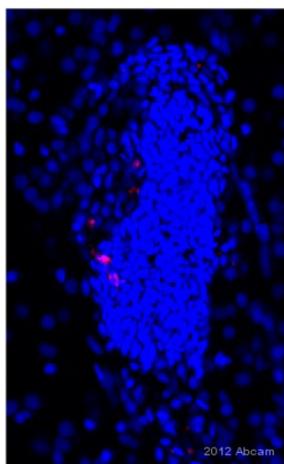
**Predicted band size:** 50 kDa  
**Observed band size:** 50 kDa

Gel concentration: 12%



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GATA2 antibody - ChIP Grade (ab22849)

Immunohistochemistry (Formalin/PFA-fixed paraffin embedded sections) analysis of human liver tissue labelling GATA2 with ab22849 at a concentration of 4-8µg/ml. Arrows indicate positive labelled hepatocytes.



Immunohistochemistry (Frozen sections) - Anti-GATA2 antibody - ChIP Grade (ab22849)  
This image is courtesy of an anonymous Abreview

ab22849 staining GATA2 in zebrafish nervous system by Immunohistochemistry (Frozen sections).

Tissue was fixed with paraformaldehyde and permeabilized with 0.3% Triton X-100. Samples were incubated with primary antibody (1/1000 in PBS + 0.3% Triton X-100) for 16 hours at 4°C. An AlexaFluor®555-conjugated goat anti-rabbit polyclonal IgG (1/500) was used as the secondary antibody.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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