

### Anti-ZIP-5 antibody ab105194

画像数 3

#### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-ZIP-5 antibody   |
| 製品の詳細        | Rabbit polyclonal to ZIP-5  |
| 由来種          | Rabbit  |
| 特異性          | ab105194 is predicted not to cross-react with other ZIP family members.   |
| アプリケーション     | <b>適用あり:</b> ICC/IF, WB, IHC-P  |
| 種交差性         | <b>交差種:</b> Mouse, Human  |
| 免疫原          | Synthetic peptide corresponding to Human ZIP-5 (internal sequence).<br>Database link: <a href="#"><b>NP_001128667</b></a>   |
| ポジティブ・コントロール | Human spleen tissue lysate  |
| 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  | Liquid  |
| 保存方法   | Shipped at 4°C. Store at +4°C.                                  |
| バッファー  | pH: 7.2<br>Preservative: 0.02% Sodium azide<br>Constituent: PBS |
| 精製度    | Immunogen affinity 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ab105194の使用に適用されます

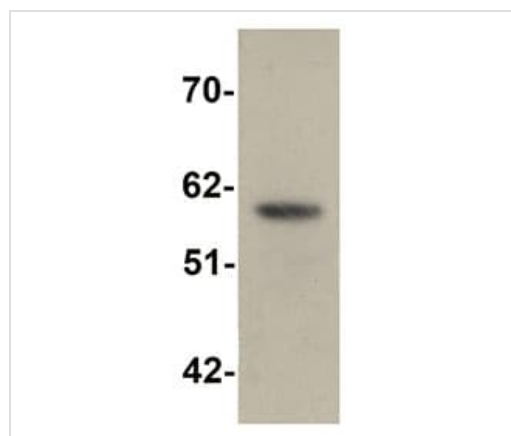
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| ICC/IF   |           | Use a concentration of 20 µg/ml.  |
| WB       |           | Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 56 kDa. |
| IHC-P    |           | Use at an assay dependent concentration.                                |

## ターゲット情報

|       |  |
|-------|--|
| 機能    | May play a role in polarized cells by carrying out serosal-to-mucosal zinc transport. Plays a role in eye development. Could regulate the BMP/TGF-beta (bone morphogenetic protein/transforming growth factor-beta) signaling pathway and modulates extracellular matrix (ECM) proteins of the sclera (PubMed:24891338). Seems to play a central role in controlling organismal zinc status. |
| 組織特異性 | Expressed in liver, kidney, pancreas, small intestine, colon, spleen, fetal liver and fetal kidney.  |
| 関連疾患  | Myopia 24, autosomal dominant  |
| 配列類似性 | Belongs to the ZIP transporter (TC 2.A.5) family.  |
| 翻訳後修飾 | Glycosylated.  |
| 細胞内局在 | Basolateral cell membrane.   |

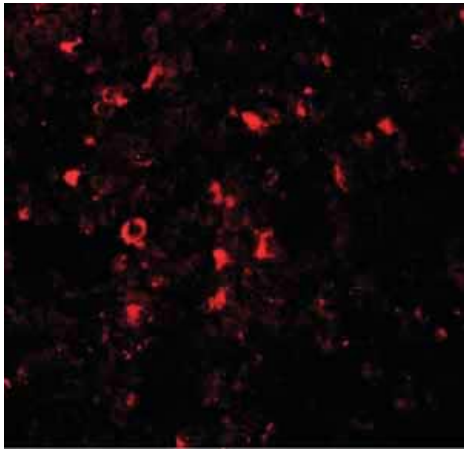
## 画像



Western blot - Anti-ZIP-5 antibody (ab105194)

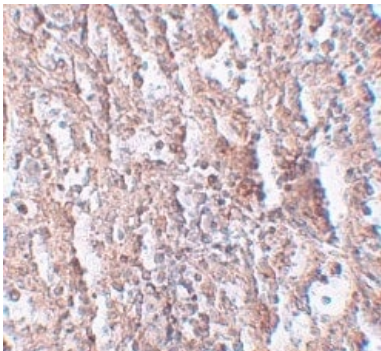
Anti-ZIP-5 antibody (ab105194) at 1 µg/ml + Human spleen tissue lysate at 15 µg

**Predicted band size:** 56 kDa



Immunofluorescence of ZIP-5 in Human spleen tissue with ab105194 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-ZIP-5 antibody (ab105194)



Immunohistochemistry of ZIP-5 in Human spleen tissue with ab105194 at 2.5 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZIP-5 antibody (ab105194)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

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