

# Anti-Stra6 antibody ab77616

**1 References** [画像数 1](#)

### 製品の概要

|          |   |
|----------|---|
| 製品名      | Anti-Stra6 antibody   |
| 製品の詳細    | Goat polyclonal to Stra6  |
| 由来種      | Goat  |
| アプリケーション | <b>適用あり:</b> WB   |
| 種交差性     | <b>交差種:</b> Rat   |
| 免疫原      | Synthetic peptide:<br>QAFRKAALTSAKAN<br>, corresponding to C terminal amino acids 653-665 of mouse (NP_033317.1) and rat (NP_001025095.1) Stra6 |

 [Run BLAST with](#)

 [Run BLAST with](#)

### 特記事項

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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                               |
| バッファー    | pH: 7.30<br>Preservative: 0.02% Sodium azide<br>Constituents: 0.5% BSA, 0.5% Tris buffered saline                                     |
| 精製度      | Immunogen affinity purified   |
| 特記事項(精製) | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| 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

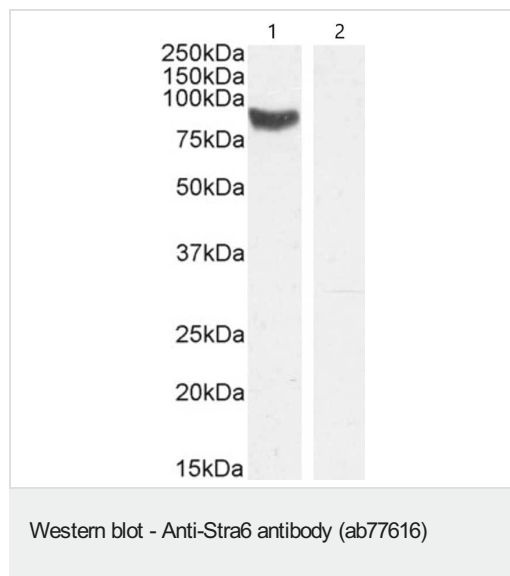
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab77616の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 90 kDa (predicted molecular weight: 74 kDa). A 1 hour primary incubation is recommended for this product. Please note a non-specific band of ~80kDa. |

## ターゲット情報

|       |   |
|-------|---|
| 機能    | May act as a high-affinity cell-surface receptor for the complex retinol-retinol binding protein (RBP/RBP4). Acts by removing retinol from RBP/RBP4 and transports it across the plasma membrane, where it can be metabolized. This mechanism does not depend on endocytosis. Binds to RBP/RBP4 with high affinity. Increases cellular retinol uptake from the retinol-RBP complex.   |
| 組織特異性 | Broad expression. In adult eye expressed in sclera, retina, retinal pigment epithelium, and trabecular meshwork but not in choroid and iris.  |
| 関連疾患  | Defects in STRA6 are the cause of microphthalmia syndromic type 9 (MCOPS9) [MIM:601186]; also called Matthew-Wood syndrome or Spear syndrome. Microphthalmia is a clinically heterogeneous disorder of eye formation, ranging from small size of a single eye to complete bilateral absence of ocular tissues (anophthalmia). In many cases, microphthalmia/anophthalmia occurs in association with syndromes that include non-ocular abnormalities. MCOPS9 is a rare clinical entity including as main characteristics anophthalmia or severe microphthalmia, and pulmonary hypoplasia or aplasia.<br>Note=Mutations in STRA6 may be a cause of isolated colobomatous microphthalmia, a disorder of the eye characterized by an abnormally small ocular globe. |
| 細胞内局在 | Cell membrane.  |

## 画像



**All lanes :** Anti-Stra6 antibody (ab77616) at 1 µg/ml

**Lane 1 :** Rat testes tissue lysate

**Lane 2 :** Rat testes tissue lysate with Immunizing peptide

Lysates/proteins at 35 µg per lane.

**Predicted band size:** 74 kDa

**Observed band size:** 80-90 kDa

Primary incubation 1 hour at room temperature. Detected by chemiluminescence.

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

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