

### Anti-MYRIP antibody ab10149

★★★★★ [1 Abreviews](#) [3 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-MYRIP antibody
製品の詳細	Goat polyclonal to MYRIP
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> Human
免疫原	Synthetic peptide: KDLMEPALESVMY, corresponding to C terminal amino acids 846-859 of Human MYRIP.

 [Run BLAST with](#) [Expasy](#)  [Run BLAST with](#) [NCBI](#)

#### 特記事項

A molecular complex composed of Rab27A, MYRIP and myosin VIIa bridges retinal melanosomes to the actin cytoskeleton and thereby mediates the local trafficking of these organelles. The defect of this molecular complex is likely to account for the perinuclear mislocalization of the melanosomes observed in the retinal pigment epithelium cells of myosin VIIa-defective mice.

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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: 7.3 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
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.
一次抗体 備考	A molecular complex composed of Rab27A, MYRIP and myosin VIIa bridges retinal melanosomes to the actin cytoskeleton and thereby mediates the local trafficking of these organelles. The defect of this molecular complex is likely to account for the perinuclear mislocalization of the melanosomes observed in the retinal pigment epithelium cells of myosin VIIa-defective mice.
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

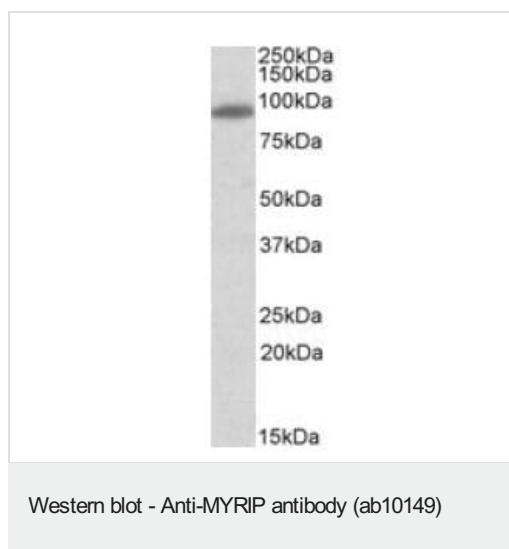
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab10149の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 96 kDa. 1 hour primary incubation is recommended for this product.

## ターゲット情報

機能	Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-containing vesicles to actin filaments.
組織特異性	Detected in brain, skin, heart, adrenal medulla, pancreas, intestine, liver, kidney, muscle and testis.
配列類似性	Contains 1 FYVE-type zinc finger. Contains 1 RabBD (Rab-binding) domain.
細胞内局在	Cytoplasm. In pre- and post-synaptic areas in photoreceptor cells and in the basal microvilli of retinal pigment epithelium cells. Associated with melanosomes. Colocalizes with actin filaments.

## 画像



Anti-MYRIP antibody (ab10149) at 0.3 µg/ml + Human Amygdala lysates at 35 µg

Developed using the ECL technique.

**Predicted band size:** 96 kDa

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

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