

### Anti-Olfactory Marker Protein/OMP antibody ab87338

★★★★★ [4 Abreviews](#) [3 References](#) [画像数 2](#)

#### 製品の概要

製品名	Anti-Olfactory Marker Protein/OMP antibody
製品の詳細	Rabbit polyclonal to Olfactory Marker Protein/OMP
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Rat <b>交差が予測される動物種:</b> Goat, Hamster 
免疫原	Synthetic peptide corresponding to Rat Olfactory Marker Protein/OMP aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab102104</a> )
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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS  Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

## 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ab87338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 mg/ml. Detects a band of approximately 20 kDa (predicted molecular weight: 18 kDa).

## ターゲット情報

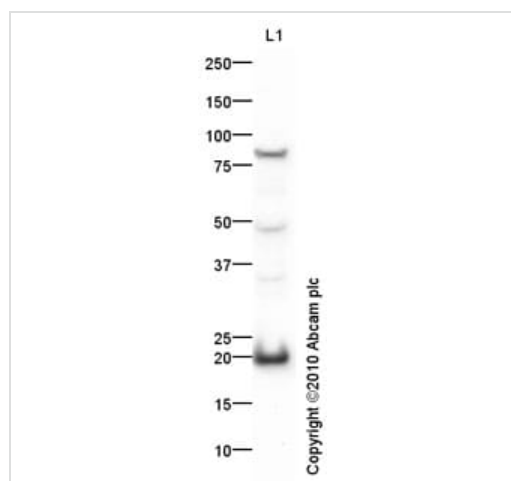
### 関連性

Olfactory marker protein (OMP) is an abundant, 19kDa, cytosolic protein that is almost exclusively expressed in mature, functioning, olfactory neurons but not in the neural precursor basal cells. The OMP gene structure and protein sequence are highly conserved between mouse, rat and human. Its tissue specific expression in the receptor cells together with the results of the mouse knockout studies show that OMP represents a novel modulatory component of the odor detection/signal transduction cascade.

### 細胞内局在

Cytoplasmic

## 画像



Western blot - Anti-Olfactory Marker Protein/OMP antibody (ab87338)

Anti-Olfactory Marker Protein/OMP antibody (ab87338) at 1 µg/ml +  
Rat Olfactory Bulb Lysate at 10 µg

### Secondary

Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (HRP),  
pre-adsorbed at 1/5000 dilution

Developed using the ECL technique.

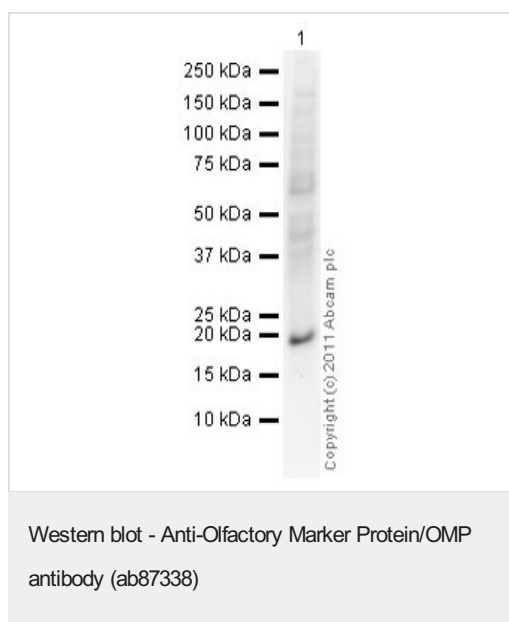
Performed under reducing conditions.

**Predicted band size:** 18 kDa

**Observed band size:** 20 kDa

**Additional bands at:** 50 kDa, 80 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 4 minutes



Anti-Olfactory Marker Protein/OMP antibody (ab87338) at 1 µg/ml +  
Mouse Olfactory Bulb Lysate at 10 µg

#### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at  
1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 18 kDa

**Observed band size:** 18 kDa

**Exposure time:** 16 minutes

**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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

#### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors