


Anti-Olfactory Marker Protein/OMP antibody ab87338

★★★★★ [4 Abreviews](#) [3 References](#) [2 图像](#)

概述

产品名称	Anti-Olfactory Marker蛋白/OMP抗体
描述	兔多克隆抗体to Olfactory Marker蛋白/OMP
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat 预测可用于: 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 ab102104)
常规说明	<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&As</p>

性能

形式	Liquid
存放说明	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.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>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.</p>
纯度	Immunogen affinity purified
克隆	多克隆

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab87338于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

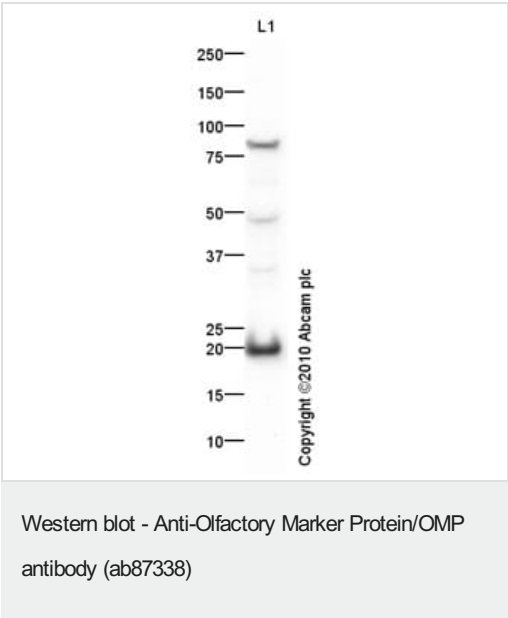
应用	Ab评论	说明
WB		Use a concentration of 1 mg/ml. Detects a band of approximately 20 kDa (predicted molecular weight: 18 kDa).

靶标

相关性 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.

细胞定位 Cytoplasmic

图片



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

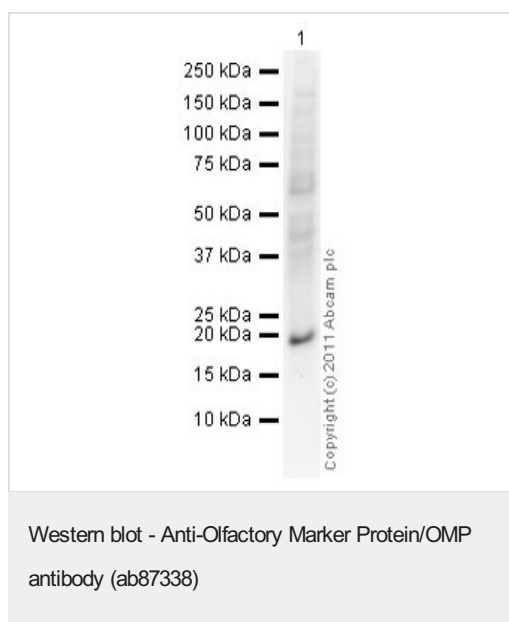
Secondary
Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (HRP),
pre-adsorbed at 1/5000 dilution

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"

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