



[Go to Product page](#)

Datasheet for ABIN6259529

anti-OR2M4 antibody

2 Images

Overview

Quantity:	100 µL
Target:	OR2M4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2M4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	OR2M4 antibody detects endogenous levels of total OR2M4
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	OR2M4
Alternative Name:	OR2M4 (OR2M4 Products)
Background:	Description: Odorant receptor.

Target Details

Gene: OR2M4

Molecular Weight: 35 kDa

Gene ID: 26245

UniProt: [Q96R27](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

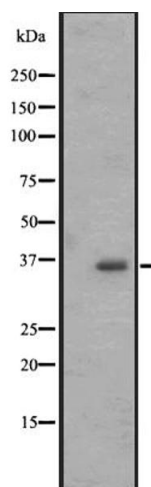
Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

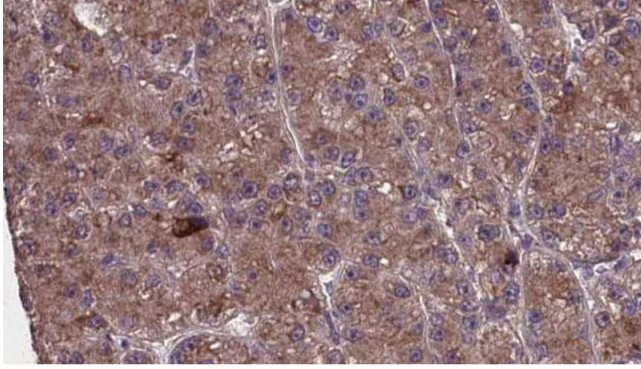
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



Western Blotting

Image 1. Western blot analysis of OR2M4 expression in Jurkat whole cell lysate. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273980 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.