

Datasheet for ABIN6259521  
**anti-OR4C45 antibody**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	OR4C45
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4C45 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	OR4C45 antibody detects endogenous levels of total OR4C45
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	OR4C45
Alternative Name:	OR4C45 ( <a href="#">OR4C45 Products</a> )
Background:	Description: Odorant receptor.

## Target Details

Gene: OR4C45

Molecular Weight: 35 kDa

UniProt: [A6NMZ5](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

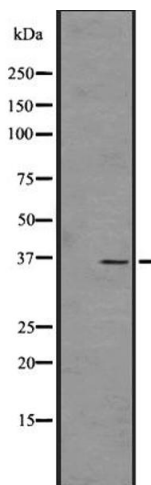
Concentration: 1 mg/mL

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

Preservative: Sodium azide

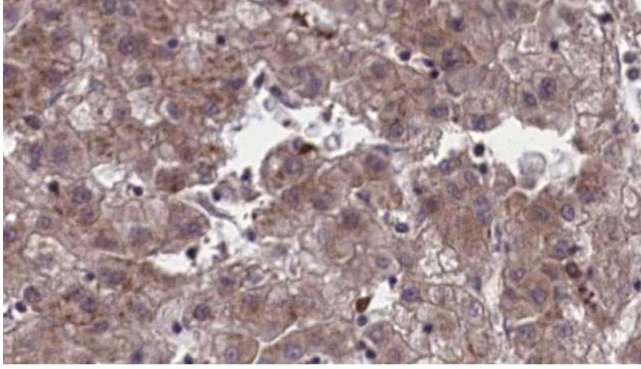
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



### Western Blotting

**Image 1.** Western blot analysis of OR4C45 expression in HT1080 Whole Cell lysates ;,The lane on the left is treated with the antigen-specific peptide.



### Immunohistochemistry

**Image 2.** ABIN6273956 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.