

Datasheet for ABIN6259521

anti-OR4C45 antibody**2** Images[Go to Product page](#)

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 (OR4C45 Products)
Background:	Description: Odorant receptor.

Target Details

	Gene: OR4C45
Molecular Weight:	35 kDa
UniProt:	A6NMZ5

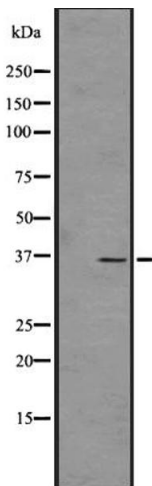
Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

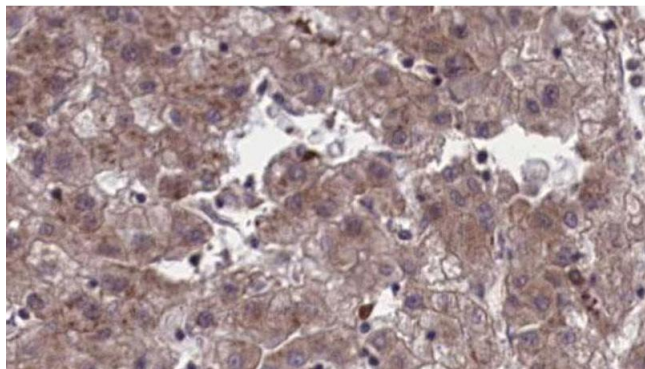
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff 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.