

Datasheet for ABIN6263864

anti-OR4D5 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	OR4D5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4D5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human OR4D5
Isotype:	IgG
Specificity:	OR4D5 Antibody detects endogenous levels of total OR4D5
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	OR4D5
Alternative Name:	OR4D5 (OR4D5 Products)
Background:	Description: Odorant receptor.

Target Details

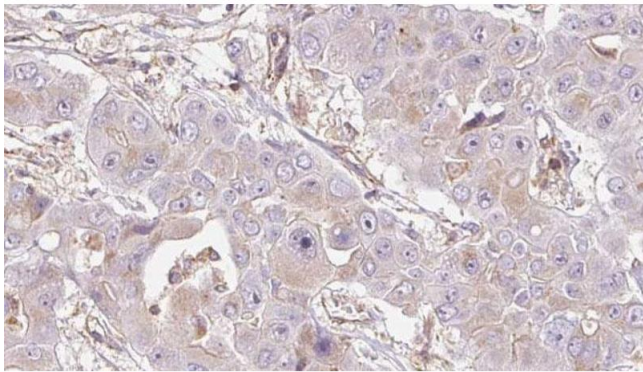
	Gene: OR4D5
Molecular Weight:	36 kDa
Gene ID:	219875
UniProt:	Q8NGN0

Application Details

Application Notes:	WB 1:1000-3000 IHC 1:200
Restrictions:	For Research Use only

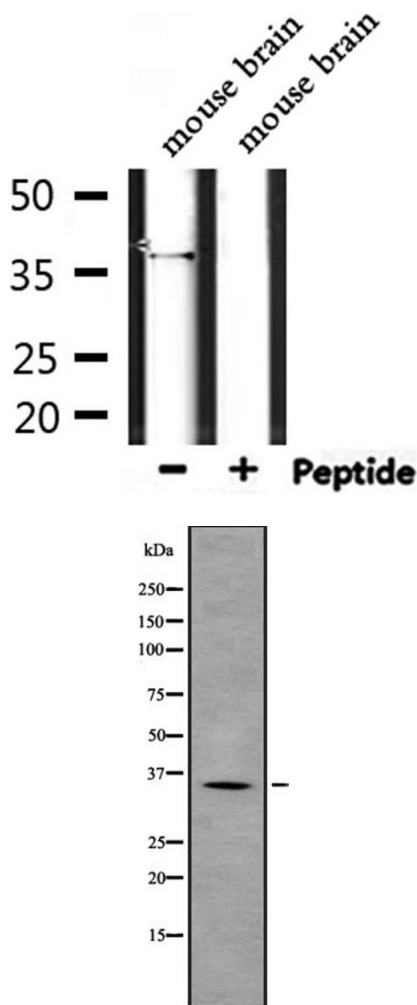
Handling

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.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



Immunohistochemistry

Image 1. ABIN6272726 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.



Western Blotting

Image 2. Western blot analysis of extracts from mouse brain, using OR4D5 Antibody.

Western Blotting

Image 3. Western blot analysis OR4D5 using HepG2 whole cell lysates