

Datasheet for ABIN6256829

## anti-OR51J1 antibody

3 Images



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	OR51J1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR51J1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	HOR5'Beta8 antibody detects endogenous levels of total HOR5'Beta8
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:	OR51J1
Alternative Name:	HOR5'Beta8 ( <a href="#">OR51J1 Products</a> )
Background:	Description: Odorant receptor.

## Target Details

Gene: OR51J1

Gene ID: 79470

UniProt: [Q9H342](#), [A6NM03](#), [Q9H205](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

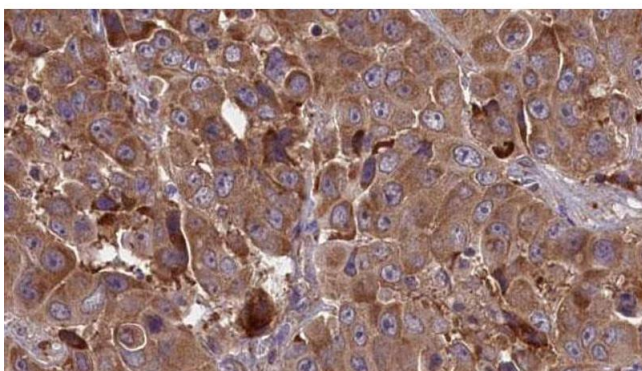
Concentration: 1 mg/mL

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

Preservative: Sodium azide

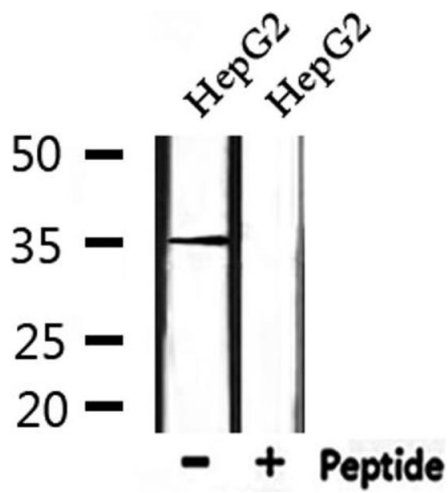
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



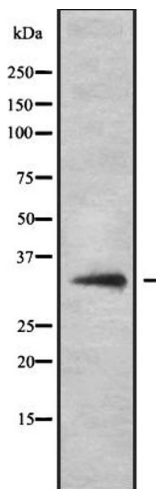
### Immunohistochemistry

**Image 1.** ABIN6273847 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 HepG2, using HOR5'Beta8 Antibody.



### Western Blotting

**Image 3.** Western blot analysis of HOR5'Beta8 expression in HEK293 cells. The lane on the left is treated with the antigen-specific peptide.