

Datasheet for ABIN1535899

anti-Olfactory Receptor 4B1 (OR4B1) (AA 260-309) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Olfactory Receptor 4B1 (OR4B1)
Binding Specificity:	AA 260-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR4B1.
Isotype:	IgG
Specificity:	OR4B1 Antibody detects endogenous levels of total OR4B1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Olfactory Receptor 4B1 (OR4B1)
Alternative Name:	OR4B1 (OR4B1 Products)
Background:	Synonyms: Olfactory receptor 4B1, Olfactory receptor OR11-106, OST208, OR4B1

Target Details

NCBI Gene Symbol: OR4B1

Molecular Weight: 34 kDa

Gene ID: 119765

UniProt: [Q8NGF8](#)

Application Details

Application Notes: IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.553566 (NCBI Gene Symbol: OR4B1)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

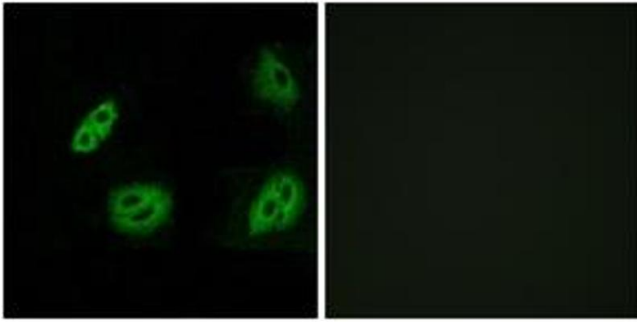
Preservative: Sodium azide

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: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using OR4B1 Antibody. The picture on the right is treated with the synthesized peptide.