

Datasheet for ABIN6259368

**anti-OR5AU1 antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	OR5AU1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5AU1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human OR5AU1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	OR5AU1 Antibody detects endogenous levels of total OR5AU1.
Predicted Reactivity:	Horse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	OR5AU1
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## Target Details

Alternative Name: OR5AU1 ([OR5AU1 Products](#))

Background: Description: Odorant receptor.  
Gene: OR5AU1

Molecular Weight: 35 kDa

Gene ID: 390445

UniProt: [Q8NGC0](#)

## Application Details

Application Notes: WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

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



#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6276097 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.