



Datasheet for ABIN6263848
anti-OR2A25 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	OR2A25
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2A25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human OR2A25
Isotype:	IgG
Specificity:	OR2A25 Antibody detects endogenous levels of total OR2A25
Cross-Reactivity:	Human, Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	OR2A25
Alternative Name:	OR2A25 (OR2A25 Products)
Background:	Description: Odorant receptor.

Target Details

Gene: OR2A25

Molecular Weight: 34 kDa

Gene ID: 392138

UniProt: [A4D2G3](#)

Application Details

Application Notes: WB 1:1000-3000, IF/ICC 1:100-1:500

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.

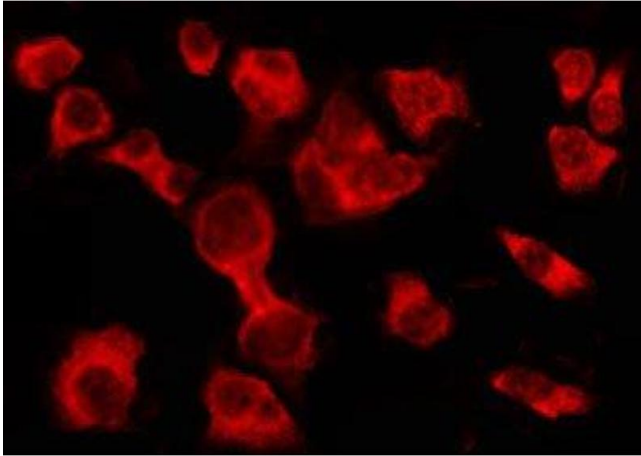
Preservative: Sodium azide

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

Storage: -20 °C

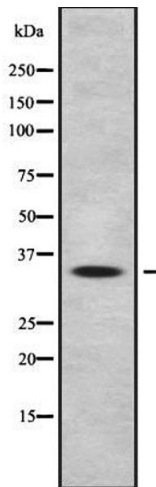
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



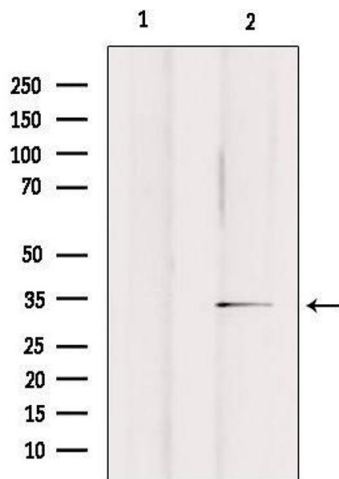
Immunofluorescence (fixed cells)

Image 1. ABIN6278604 staining HT29 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



Western Blotting

Image 2. Western blot analysis OR2A25 using Jurkat whole cell lysates



Western Blotting

Image 3. Western blot analysis of extracts from rat brain, using OR2A25 Antibody. Lane 1 was treated with the blocking peptide.