

Datasheet for ABIN6263809

anti-OR2C3 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	OR2C3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2C3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human Olfactory receptor 2C3
Isotype:	IgG
Specificity:	Olfactory receptor 2C3 Antibody detects endogenous levels of total Olfactory receptor 2C3
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:	OR2C3
Alternative Name:	Olfactory receptor 2C3 (OR2C3 Products)

Target Details

Background:	Description: Odorant receptor. Gene: OR2C3
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Molecular Weight:	36kDa
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Gene ID:	81472
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UniProt:	Q8N628
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Application Details

Application Notes:	WB 1:1000 IHC 1:200, IF/ICC 1:100-1:500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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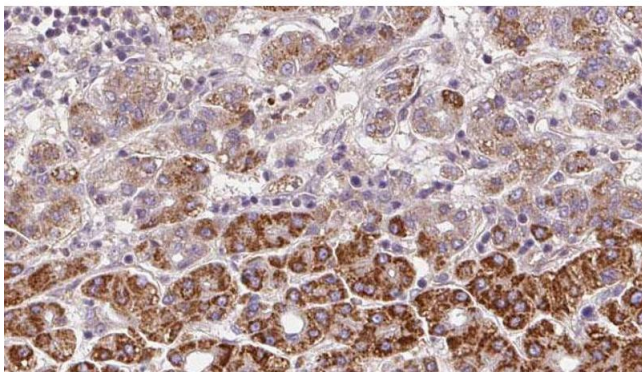
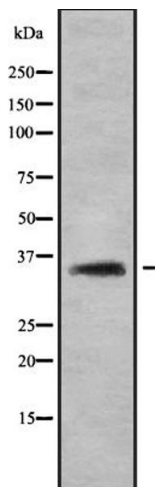
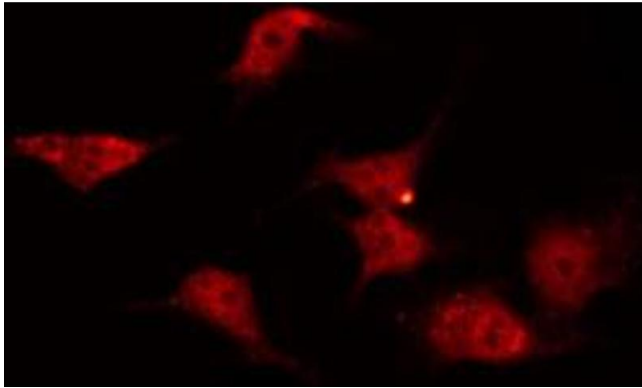
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
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Expiry Date:	12 months
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Immunofluorescence (fixed cells)

Image 1. ABIN6272371 staining COLO205 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 Olfactory receptor 2C3 using COLO205 whole cell lysates

Immunohistochemistry

Image 3. ABIN6272371 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.