

Datasheet for ABIN7139953  
**anti-OR1A2 antibody (AA 247-262)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	OR1A2
Binding Specificity:	AA 247-262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR1A2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Peptide sequence from Human Olfactory receptor 10A2 protein (247-262AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	OR1A2
Alternative Name:	OR1A2 ( <a href="#">OR1A2 Products</a> )
Background:	Background: Odorant receptor. Aliases: OR10A2 antibody, OR10A2P antibody, Olfactory receptor 10A2 antibody, HP4 antibody,

## Target Details

Olfactory receptor OR11-86 antibody

UniProt: [Q9H208](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:100-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

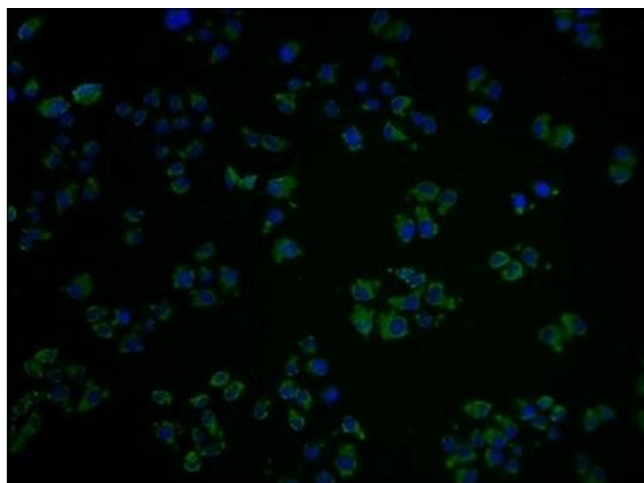
Preservative: ProClin

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

Storage: -20 °C,-80 °C

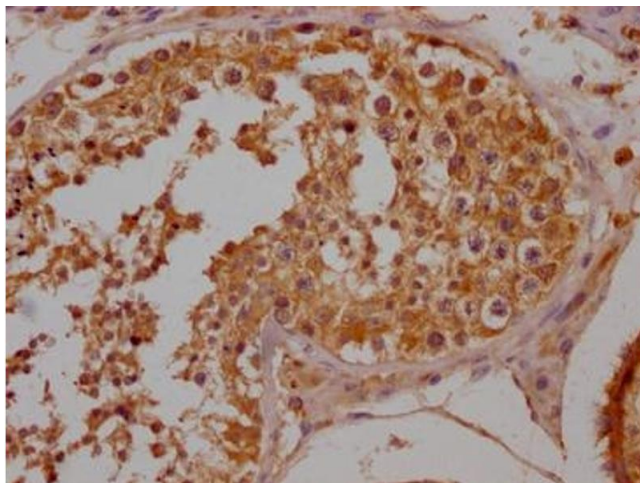
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



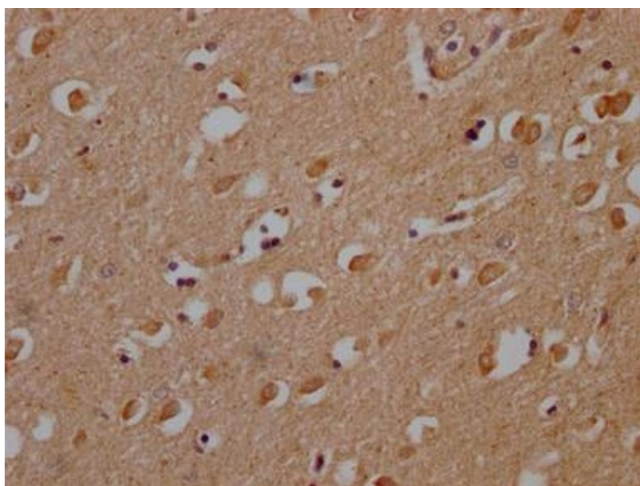
### Immunofluorescence

**Image 1.** Immunofluorescence staining of HeLa cells with ABIN7139953 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### Immunohistochemistry

**Image 2.** IHC image of ABIN7139953 diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05 % DAB.



#### Immunohistochemistry

**Image 3.** IHC image of ABIN7139953 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05 % DAB.