

Datasheet for ABIN1535923
anti-OR5A2 antibody (AA 267-316)

2 Images

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Overview

Quantity:	100 µg
Target:	OR5A2
Binding Specificity:	AA 267-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR5A2.
Isotype:	IgG
Specificity:	OR5A2 Antibody detects endogenous levels of total OR5A2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR5A2
Alternative Name:	OR5A2 (OR5A2 Products)
Background:	Synonyms: Olfactory receptor 5A2, Olfactory receptor OR11-248, OR5A2

Target Details

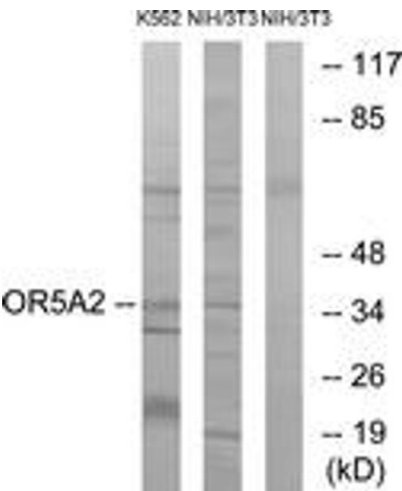
	NCBI Gene Symbol: OR5A2
Molecular Weight:	36 kDa
Gene ID:	219981
UniProt:	Q8NGI9

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.553648 (NCBI Gene Symbol: OR5A2)
Restrictions:	For Research Use only

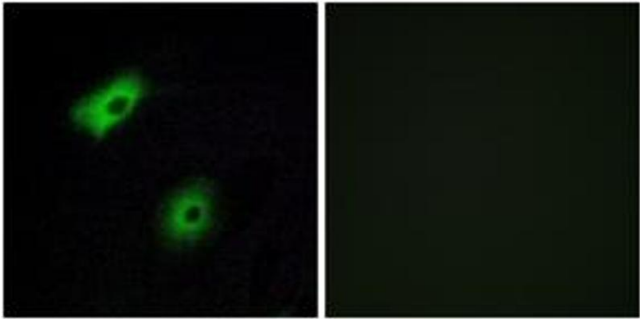
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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



Western Blotting

Image 1. Western blot analysis of extracts from NIH-3T3/K562 cells, using OR5A2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using OR5A2 Antibody. The picture on the right is treated with the synthesized peptide.