

Datasheet for ABIN1535877

anti-Olfactory Receptor, Family 2, Subfamily D, Member 2 (OR2D2) (AA 231-280) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Olfactory Receptor, Family 2, Subfamily D, Member 2 (OR2D2)
Binding Specificity:	AA 231-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR2D2.
Isotype:	IgG
Specificity:	OR2D2 Antibody detects endogenous levels of total OR2D2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Olfactory Receptor, Family 2, Subfamily D, Member 2 (OR2D2)
Alternative Name:	OR2D2 (OR2D2 Products)
Background:	Synonyms: Olfactory receptor 2D2, Olfactory receptor OR11-88, Olfactory receptor 11-610,

Target Details

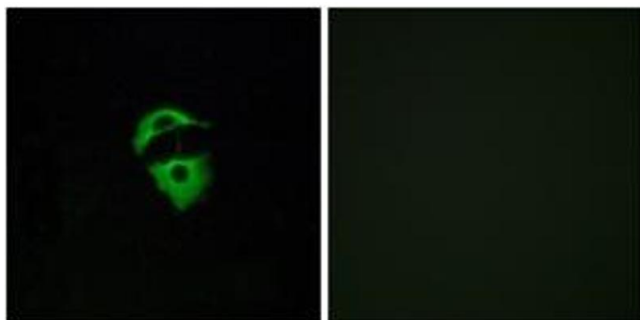
	OR11-610, HB2, OR2D2, OR2D1 NCBI Gene Symbol: OR2D2
Molecular Weight:	34 kDa
Gene ID:	120776
OMIM:	608494
UniProt:	Q9H210

Application Details

Application Notes:	IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.690210 (NCBI Gene Symbol: OR2D2)
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



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using OR2D2 Antibody. The picture on the right is treated with the synthesized peptide.