Datasheet for ABIN1535866

anti-OR1D2 antibody (AA 201-250)

2 Images

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Overview

Quantity:	100 µg
Target:	OR1D2
Binding Specificity:	AA 201-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR1D2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR1D2.
Isotype:	IgG
Specificity:	OR1D2 Antibody detects endogenous levels of total OR1D2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR1D2
Alternative Name:	OR1D2 (OR1D2 Products)
Background:	Synonyms: Olfactory receptor 1D2, Olfactory receptor OR17-6, Olfactory receptor-like protein

Target Details

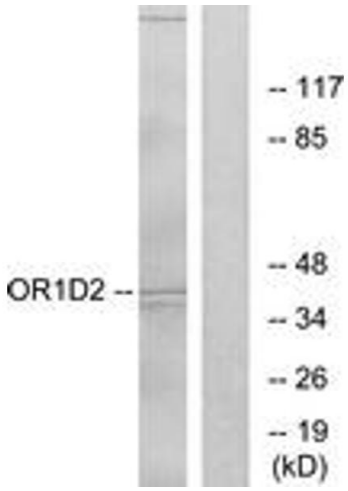
	HGMP07E, Olfactory receptor 17-4, OR17-4, OR1D2, OLFR1 NCBI Gene Symbol: OR1D2
Molecular Weight:	35 kDa
Gene ID:	4991
OMIM:	164342
UniProt:	P34982
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.532771 (NCBI Gene Symbol: OR1D2)
Restrictions:	For Research Use only

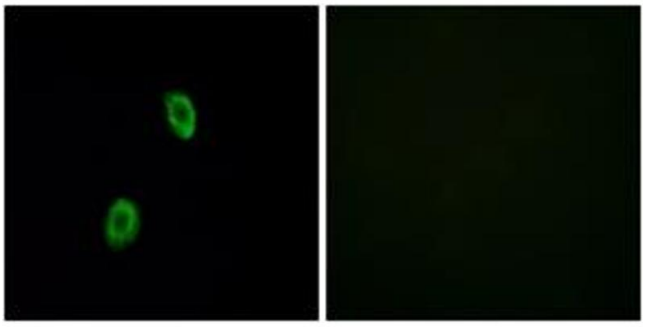
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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 Jurkat cells, using OR1D2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HuvEc cells, using OR1D2 Antibody. The picture on the right is treated with the synthesized peptide.