

Datasheet for ABIN1536055
anti-OR1D4/5 antibody (AA 200-249)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR1D4/5
Binding Specificity:	AA 200-249
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR1D4/5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR1D4/5.
Isotype:	IgG
Specificity:	OR1D4/5 Antibody detects endogenous levels of total OR1D4/5 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR1D4/5
Alternative Name:	OR1D4/5 (OR1D4/5 Products)
Background:	Synonyms: Olfactory receptor 1D5, Olfactory receptor 17-31, OR17-31, OR1D5

Target Details

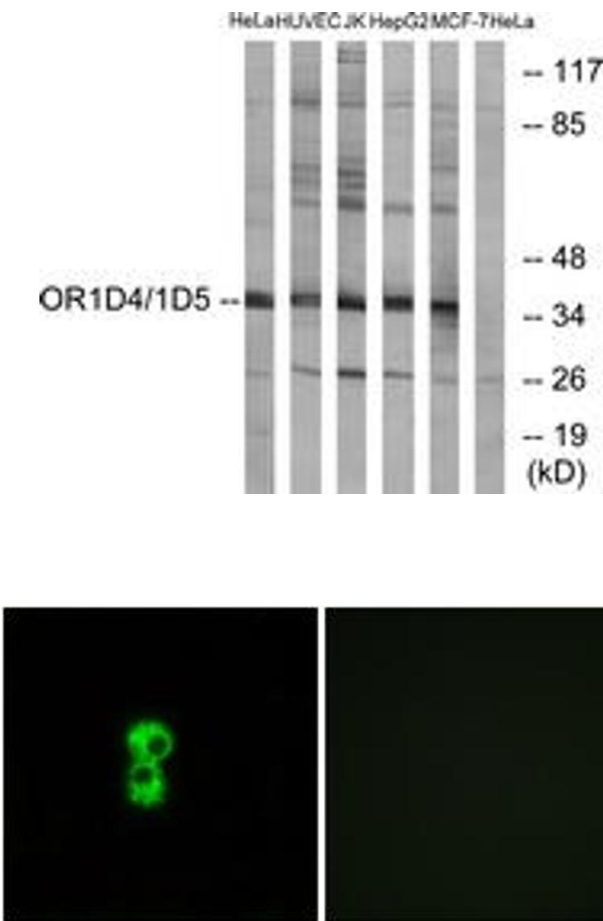
	NCBI Gene Symbol: OR1D5
Molecular Weight:	35 kDa
Gene ID:	8386
UniProt:	P58170 , P47884

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.553508, Hs.724221 (NCBI Gene Symbol: OR1D5)
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 HeLa/Huvec/Jurkat/HepG2/MCF-7 cells, using OR1D4/5 Antibody. The lane on the right is treated with the synthesized peptide.

Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using OR1D4/5 Antibody. The picture on the right is treated with the synthesized peptide.