

Datasheet for ABIN1535803
anti-OR13C4 antibody (AA 201-250)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR13C4
Binding Specificity:	AA 201-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR13C4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR13C4.
Isotype:	IgG
Specificity:	OR13C4 Antibody detects endogenous levels of total OR13C4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR13C4
Alternative Name:	OR13C4 (OR13C4 Products)
Background:	Synonyms: Olfactory receptor 13C4, Olfactory receptor OR9-7, OR13C4

Target Details

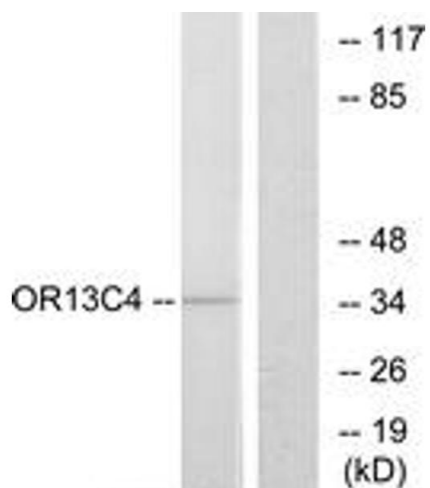
	NCBI Gene Symbol: O13C4
Molecular Weight:	35 kDa
Gene ID:	138804
UniProt:	Q8NGS5

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.553601 (NCBI Gene Symbol: O13C4)
Restrictions:	For Research Use only

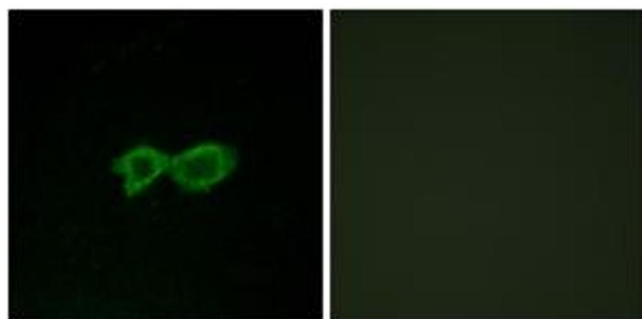
Handling

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 COS7 cells, using OR13C4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of LOVO cells, using OR13C4 Antibody. The picture on the right is treated with the synthesized peptide.