

Datasheet for ABIN1535793
anti-OR10A4 antibody (AA 261-310)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR10A4
Binding Specificity:	AA 261-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR10A4.
Isotype:	IgG
Specificity:	OR10A4 Antibody detects endogenous levels of total OR10A4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR10A4
Alternative Name:	OR10A4 (OR10A4 Products)
Background:	Synonyms: Olfactory receptor 10A4, HP2, Olfactory receptor-like protein JCG5, OR10A4,

Target Details

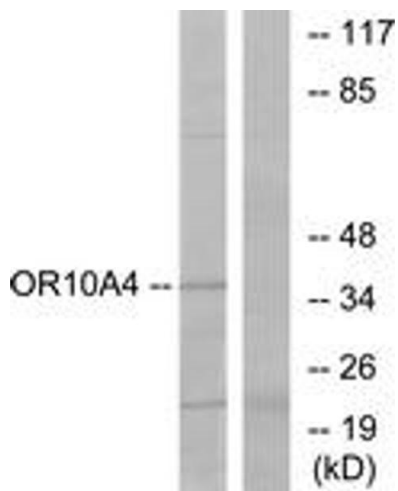
	OR10A4P NCBI Gene Symbol: O10A4
Molecular Weight:	35 kDa
Gene ID:	283297
UniProt:	Q9H209

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.448685 (NCBI Gene Symbol: O10A4)
Restrictions:	For Research Use only

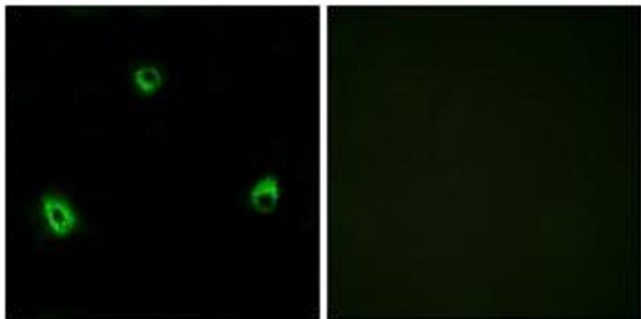
Handling

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 COLO cells, using OR10A4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using OR10A4 Antibody. The picture on the right is treated with the synthesized peptide.