

Datasheet for ABIN1535834
anti-OR56B4 antibody (AA 241-290)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR56B4
Binding Specificity:	AA 241-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR56B4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR56B4.
Isotype:	IgG
Specificity:	OR56B4 Antibody detects endogenous levels of total OR56B4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR56B4
Alternative Name:	OR56B4 (OR56B4 Products)
Background:	Synonyms: Olfactory receptor 56B4, OR56B4

Target Details

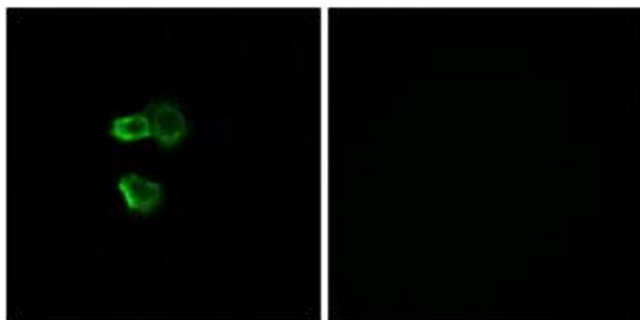
	NCBI Gene Symbol: O56B4
Molecular Weight:	35 kDa
Gene ID:	196335
UniProt:	Q8NH76

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.632154, Hs.553570 (NCBI Gene Symbol: O56B4)
Restrictions:	For Research Use only

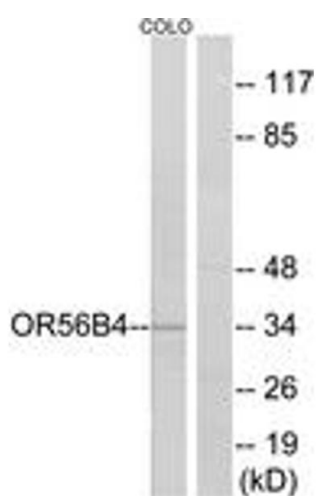
Handling

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



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells, using OR56B4 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from COLO cells, using OR56B4 Antibody. The lane on the right is treated with the synthesized peptide.