

Datasheet for ABIN1536026
anti-OR10G7 antibody (AA 234-283)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR10G7
Binding Specificity:	AA 234-283
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR10G7.
Isotype:	IgG
Specificity:	OR10G7 Antibody detects endogenous levels of total OR10G7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR10G7
Alternative Name:	OR10G7 (OR10G7 Products)
Background:	Synonyms: Olfactory receptor 10G7, OR10G7 NCBI Gene Symbol: OR10G7

Target Details

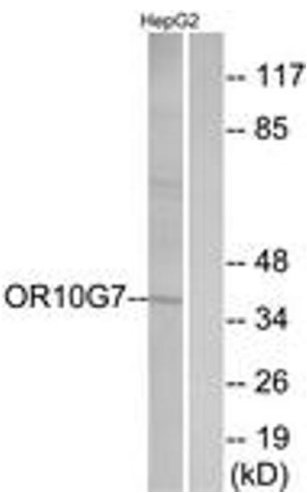
Molecular Weight:	34 kDa
Gene ID:	390265
UniProt:	Q8NGN6

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.553761 (NCBI Gene Symbol: OR10G7)
Restrictions:	For Research Use only

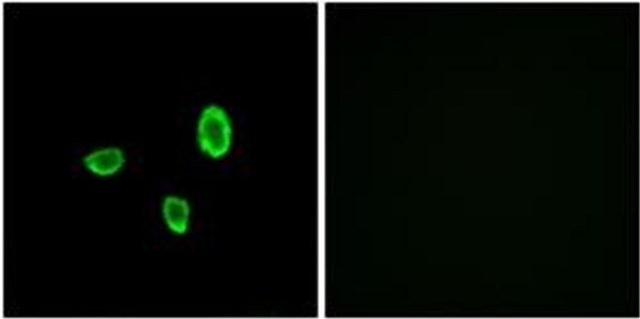
Handling

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 HepG2 cells, using OR10G7 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using OR10G7 Antibody. The picture on the right is treated with the synthesized peptide.