

Datasheet for ABIN1535800
anti-OR11G2 antibody (AA 241-290)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR11G2
Binding Specificity:	AA 241-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR11G2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR11G2.
Isotype:	IgG
Specificity:	OR11G2 Antibody detects endogenous levels of total OR11G2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR11G2
Alternative Name:	OR11G2 (OR11G2 Products)
Background:	Synonyms: Olfactory receptor 11G2, Olfactory receptor OR14-34, OR11G2

Target Details

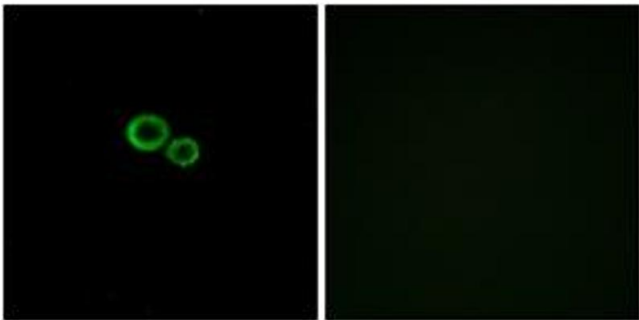
	NCBI Gene Symbol: O11G2
Molecular Weight:	34 kDa
Gene ID:	390439
UniProt:	Q8NGC1

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.554582 (NCBI Gene Symbol: O11G2)
Restrictions:	For Research Use only

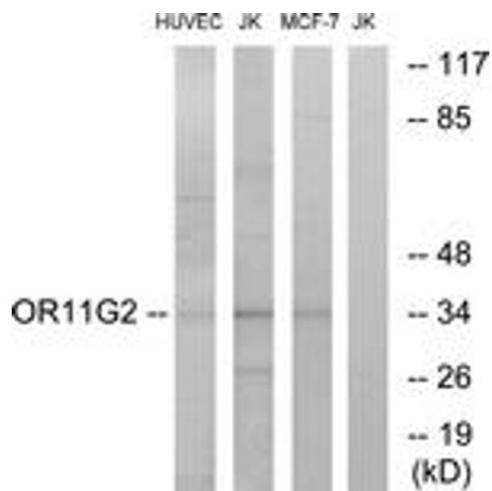
Handling

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



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using OR11G2 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from HuvEc/Jurkat/MCF-7 cells, using OR11G2 Antibody. The lane on the right is treated with the synthesized peptide.