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# anti-OR10G2 antibody (AA 241-290)

2 Images



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#### Overview

Quantity:	100 μL
Target:	OR10G2
Binding Specificity:	AA 241-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10G2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### **Product Details**

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR10G2.
Isotype:	IgG
Specificity:	OR10G2 Antibody detects endogenous levels of total OR10G2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR10G2
Alternative Name:	OR10G2 (OR10G2 Products)
Background:	Synonyms: Olfactory receptor 10G2, , OR10G2,

## **Target Details**

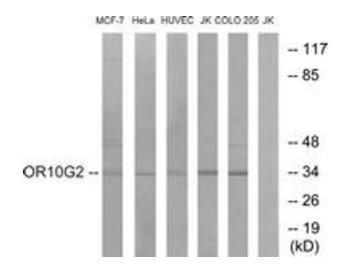
	NCBI Gene Symbol: 010G2
Molecular Weight:	34 kDa
Gene ID:	26534
UniProt:	Q8NGC3

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.554580 (NCBI Gene Symbol: 010G2)
Restrictions:	For Research Use only

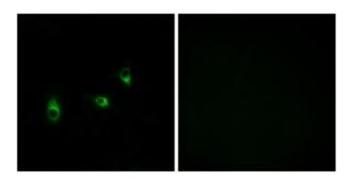
## Handling

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



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from HuvEc/HeLa/MCF-7/Jurkat/COLO cells, using OR10G2 Antibody. The lane on the right is treated with the synthesized peptide.



#### **Immunofluorescence**

**Image 2.** Immunofluorescence analysis of MCF7 cells, using OR10G2 Antibody. The picture on the right is treated with the synthesized peptide.