

Datasheet for ABIN1536041  
**anti-OR51G1 antibody (AA 199-248)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	OR51G1
Binding Specificity:	AA 199-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR51G1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR51G1.
Isotype:	IgG
Specificity:	OR51G1 Antibody detects endogenous levels of total OR51G1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR51G1
Alternative Name:	OR51G1 ( <a href="#">OR51G1 Products</a> )
Background:	Synonyms: Olfactory receptor 51G1, Olfactory receptor OR11-29, OR51G1, OR51G3P

## Target Details

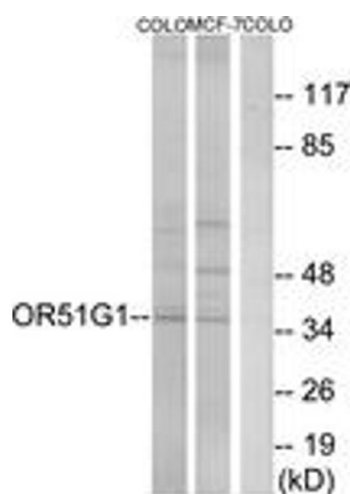
	NCBI Gene Symbol: OR51G1
Molecular Weight:	36 kDa
Gene ID:	79324
UniProt:	<a href="#">Q8NGK1</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.554541 (NCBI Gene Symbol: OR51G1)
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 COLO/MCF-7 cells, using OR51G1 Antibody. The lane on the right is treated with the synthesized peptide.