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## Datasheet for ABIN953883 anti-OR5I1 antibody (C-Term)

Image



#### Overview

Quantity:	0.4 mL
Target:	OR5I1
Binding Specificity:	AA 253-282, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5I1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	KLH conjugated synthetic peptide between 253-282 amino acids from the C-terminal region of human Olfactory receptor 511 Genename: OR511
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Olfactory receptor 5I1 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

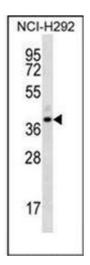
#### Target Details

Target:	OR5I1
Alternative Name:	Olfactory Receptor 5I1 (OR5I1 Products)
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

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family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfa   receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.Synonyms: OLF1, OR511, Olfactory receptor 159, Olfactory receptor-like protein OLF1   Molecular Weight: 36049 Da   Gene ID: 10798   NCBI Accession: NP_006628   Application Details Optimal working dilution should be determined by the investigator.   Restrictions: For Research Use only   Handling Liquid   Concentration: 0.25 mg/mL   Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative   Preservative: Sodium azide		
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#### Western Blotting

**Image 1.** Western blot analysis of OR5I1 Antibody (C-term) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the OR5I1 antibody detected the OR5I1 protein (arrow).

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