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Datasheet for ABIN1410302  
**anti-OR10J3 antibody (AA 201-300) (HRP)**

### Overview

Quantity:	100 µL
Target:	OR10J3
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10J3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human OR10J3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	OR10J3
Alternative Name:	OR10J3 ( <a href="#">OR10J3 Products</a> )

## Target Details

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Background:	<p>Synonyms: O10J3_HUMAN, Olfactory receptor 10J3, Olfactory receptor family 10 subfamily J member 3, Olfactory receptor family 10 subfamily J member 3 pseudogene, Olfactory receptor OR1 25 pseudogene, OR1 25, OR10J3, OR10J3P.</p> <p>Background: Olfactory receptors are G protein-coupled receptors that localize to the cilia of olfactory sensory neurons where they display affinity for and bind to a variety of odor molecules. The genes encoding olfactory receptors comprise the largest family in the human genome. The binding of olfactory receptor proteins to odor molecules triggers a signal transduction that propagates nerve impulses throughout the body, ultimately leading to transmission of the signal to the brain and the subsequent perception of smell. OR10J3 (olfactory receptor 10J3) is a 329 amino acid protein. The gene encoding OR10J3 maps to human chromosome 1.</p>
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## Application Details

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Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months