

Datasheet for ABIN2791794

anti-Olfactory Receptor, Family 8, Subfamily U, Member 8 (OR8U8) (C-Term) antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Olfactory Receptor, Family 8, Subfamily U, Member 8 (OR8U8)
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human OR8U8
Sequence:	SLDADKMASV FYTVIIPMLN PLIYSLRNKD VKDALKKVII NRNHAFILK
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against OR8U8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Olfactory Receptor, Family 8, Subfamily U, Member 8 (OR8U8)
Alternative Name:	OR8U8 (OR8U8 Products)

Target Details

Background: Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory 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.

Alias Symbols: -

Protein Size: 319

Molecular Weight: 36 kDa

Gene ID: 504189

NCBI Accession: [NM_001013356](#), [NP_001013374](#)

UniProt: [P0C7N1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

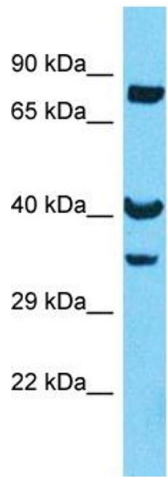
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit
Target Name: OR8U8
Sample Tissue: 721_B Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: OR8U8 Sample Type: 721_B Whole Cell lysates Antibody Dilution: 1.0ug/ml