

Datasheet for ABIN635104 **anti-OR5T2 antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	OR5T2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5T2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	OR5 T2 antibody was raised using the C terminal of OR5 2 corresponding to a region with amino acids DMIVSIFYTIVIPLLNPVIYSLRNKDKVSDSMKKMFGKNQVINKVYFHTKK
Specificity:	OR5 T2 antibody was raised against the C terminal of OR5 2
Purification:	Affinity purified

Target Details

Target:	OR5T2
Alternative Name:	OR5T2 (OR5T2 Products)
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

Target Details

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.

Molecular Weight: 39 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: OR5T2 Blocking Peptide, catalog no. 33R-2075, is also available for use as a blocking control in assays to test for specificity of this OR5T2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of OR0 2 antibody in PBS

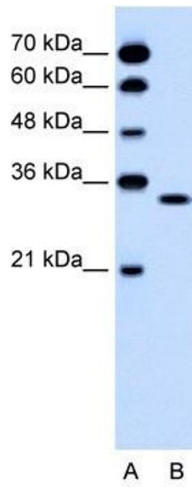
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. OR5T2 antibody used at 0.25 ug/ml to detect target protein.