

Datasheet for ABIN633104  
**anti-Otospiralin antibody (N-Term)**



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1 Image

## Overview

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

## Product Details

Immunogen:	Otospiralin antibody was raised using the N terminal of OTOS corresponding to a region with amino acids MQACMVPGLALCLLLGPLAGAKPVQEEGDPYAELPAMPYWPFFSTDFWNY
Specificity:	Otospiralin antibody was raised against the N terminal of OTOS
Purification:	Affinity purified

## Target Details

Target:	Otospiralin (OTOS)
Alternative Name:	Otospiralin ( <a href="#">OTOS Products</a> )
Background:	OTOS may be essential for the survival of the neurosensory epithelium of the inner ear.
Molecular Weight:	10 kDa (MW of target protein)

## Target Details

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Pathways: [Sensory Perception of Sound](#)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: Otospiralin Blocking Peptide, catalog no. 33R-6316, is also available for use as a blocking control in assays to test for specificity of this Otospiralin antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of OTOS 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.

## Images

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### Western Blotting

**Image 1.** Otospiralin antibody used at 1 ug/ml to detect target protein.