

Datasheet for ABIN7162328

**anti-Otogelin (OTOG) (AA 1634-1796) antibody (FITC)**[Go to Product page](#)

## Overview

|                      |                 |
|----------------------|-----------------|
| Quantity:            | 100 µg          |
| Target:              | Otogelin (OTOG) |
| Binding Specificity: | AA 1634-1796    |
| Reactivity:          | Human           |
| Host:                | Rabbit          |
| Clonality:           | Polyclonal      |
| Conjugate:           | FITC            |
| Application:         | Please inquire  |

## Product Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Immunogen:        | Recombinant Human Otogelin protein (1634-1796AA) |
| Isotype:          | IgG                                              |
| Cross-Reactivity: | Human                                            |
| Purification:     | >95%, Protein G purified                         |

## Target Details

|                   |                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Otogelin (OTOG)                                                                                                                                                                             |
| Alternative Name: | OTOG ( <a href="#">OTOG Products</a> )                                                                                                                                                      |
| Background:       | Background: Glycoprotein specific to acellular membranes of the inner ear. May be required for the anchoring of the otoconial membranes and cupulae to the underlying neuroepithelia in the |

## Target Details

vestibule. May be involved in the organization and/or stabilization of the fibrillar network that compose the tectorial membrane in the cochlea. May play a role in mechanotransduction processes (By similarity).  
Aliases: OTOG antibody, OTGN antibody, Otogelin antibody

UniProt: [Q6ZRI0](#)

Pathways: [Sensory Perception of Sound](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.