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Datasheet for ABIN7166576  
**anti-Otopetrin 1 antibody (AA 414-544) (Biotin)**

### Overview

Quantity:	100 µg
Target:	Otopetrin 1 (OTOP1)
Binding Specificity:	AA 414-544
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Otopetrin 1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Proton channel OTOP1 protein (414-544AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Otopetrin 1 (OTOP1)
Alternative Name:	OTOP1 ( <a href="#">OTOP1 Products</a> )
Background:	Background: Required for normal formation of otoconia in the inner ear. Inhibits P2Y purinoceptors. Modulates calcium homeostasis and influx of calcium in response to

## Target Details

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extracellular ATP (By similarity).

Aliases: OTOP1 antibody, Proton channel OTOP1 antibody, Otopettrin-1 antibody, hOtop1 antibody

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UniProt: [Q7RTM1](#)

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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

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