



[Go to Product page](#)

Datasheet for ABIN7117151  
**anti-Otopetrin 1 antibody**

### Overview

Quantity:	100 µg
Target:	Otopetrin 1 (OTOP1)
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Otopetrin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	otopetrin 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

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

## Target Details

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Molecular Weight: 67 kDa

Gene ID: 133060

UniProt: [Q7RTM1](#)

## Application Details

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Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months