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Datasheet for ABIN7174977

**anti-Myosin XV (MYO15) (AA 237-451) antibody (FITC)**

## Overview

Quantity:	100 µL
Target:	Myosin XV (MYO15)
Binding Specificity:	AA 237-451
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Unconventional myosin-XV protein (237-451AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Myosin XV (MYO15)
Alternative Name:	MYO15A ( <a href="#">MYO15 Products</a> )
Background:	Background: Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to

## Target Details

membranous compartments, which would be moved relative to actin filaments. Required for the arrangement of stereocilia in mature hair bundles (By similarity).

Aliases: DFNB3 antibody, MYO15 antibody, MYO15\_HUMAN antibody, MYO15A antibody, Myosin XV antibody, Myosin XVA antibody, Unconventional myosin 15 antibody, Unconventional myosin XV antibody, Unconventional myosin-15 antibody, Unconventional myosin-XV antibody

UniProt: [Q9UKN7](#)

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.