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Datasheet for ABIN1451376  
**anti-MYO5A antibody (AA 1784-1833)**

### Overview

Quantity:	100 µL
Target:	MYO5A
Binding Specificity:	AA 1784-1833
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MYO5A.
Isotype:	IgG
Specificity:	MYO5A Antibody detects endogenous levels of MYO5A.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

### Target Details

Target:	MYO5A
Alternative Name:	MYO5A ( <a href="#">MYO5A Products</a> )
Background:	Synonyms: Myosin-Va, Dilute myosin heavy chain, non-muscle, Myosin-12, Myosin heavy chain 12, Myoxin

## Target Details

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NCBI Gene Symbol: MYO5A

Molecular Weight: 215 kDa

Gene ID: 4644

OMIM: 160777

UniProt: [Q9Y4I1](#)

Pathways: [Hormone Transport, Peptide Hormone Metabolism](#)

## Application Details

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Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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: Stable at -20°C for at least 1 year.