

Datasheet for ABIN7442708  
**anti-MYO5A antibody (AA 1531-1855)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	MYO5A
Binding Specificity:	AA 1531-1855
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Myosin VA (MYO5A)
Immunogen:	Recombinant Myosin VA (MYO5A) corresponding to Ser1531~Val1855 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYO5A. It has been selected for its ability to recognize MYO5A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

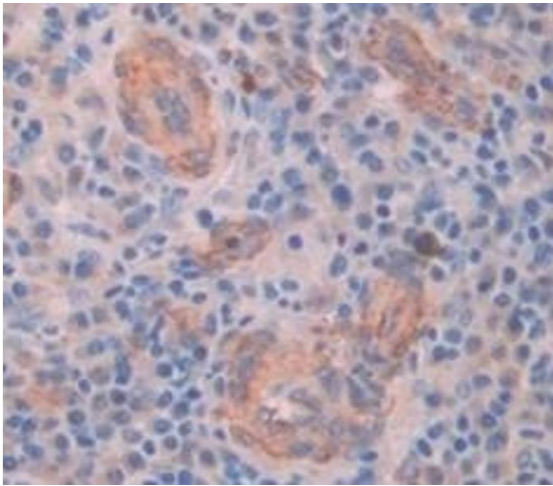
Target:	MYO5A
Alternative Name:	Myosin VA ( <a href="#">MYO5A Products</a> )
Background:	GS1, MYH12, MYO5, MYOXIN, MYR12, myosin V, myosin Va, Myosin,Heavy Polypeptide Kinase, Myosin Heavy Chain 12, Myoxin, Myosin V, Dilute myosin heavy chain, non-muscle
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">Peptide Hormone Metabolism</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

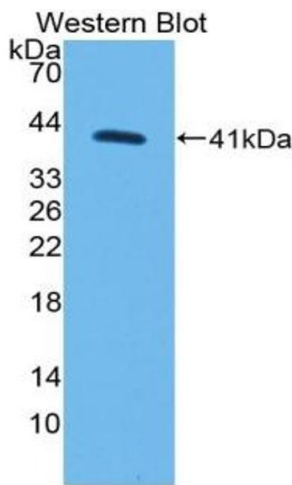
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Immunohistochemistry

**Image 1.** #VALUE!



#### Western Blotting

**Image 2.** Detection of Recombinant MYO5A, Human using Polyclonal Antibody to Myosin VA (MYO5A)