

Datasheet for ABIN7441043
anti-MYH11 antibody (AA 162-315)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	MYH11
Binding Specificity:	AA 162-315
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH11 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myosin Heavy Chain 11, Smooth Muscle (MYH11)
Immunogen:	Recombinant Myosin Heavy Chain 11, Smooth Muscle (MYH11) corresponding to Ala162~Gln315 linked by VPL
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYH11. It has been selected for its ability to recognize MYH11 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

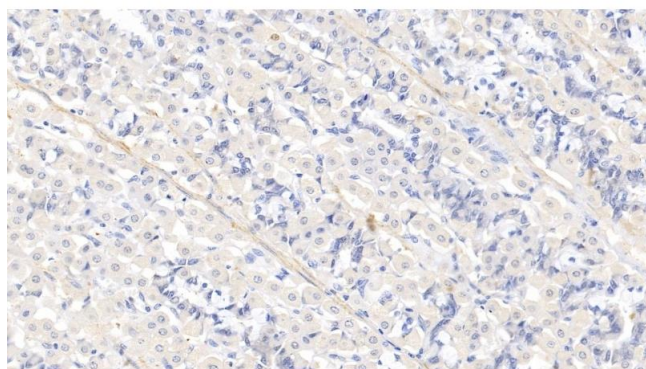
Target:	MYH11
Alternative Name:	Myosin Heavy Chain 11, Smooth Muscle (MYH11 Products)
Background:	AAT4, FAA4, SMHC, SMMHC, Myosin heavy chain, smooth muscle isoform

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

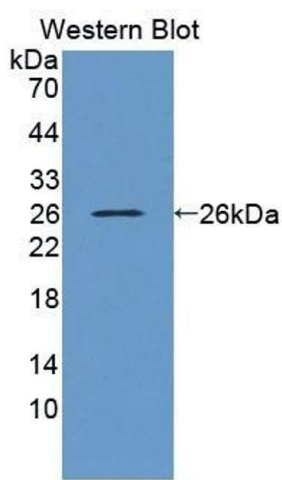
Handling

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



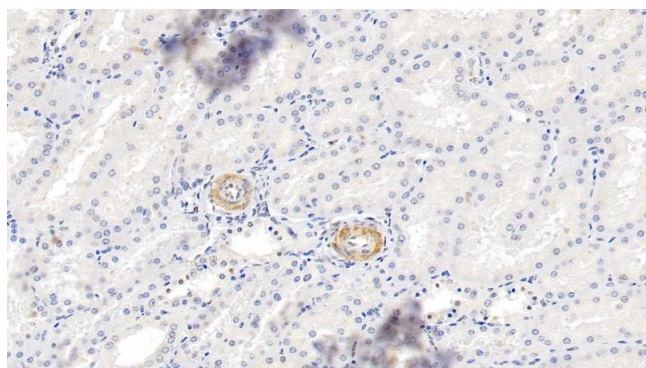
Immunohistochemistry

Image 1. Detection of MYH11 in Human Stomach Tissue using Polyclonal Antibody to Myosin Heavy Chain 11, Smooth Muscle (MYH11)



Western Blotting

Image 2. Detection of recombinant MYH11 using Polyclonal Antibody to Myosin Heavy Chain 11, Smooth Muscle (MYH11)



Immunohistochemistry

Image 3. Detection of MYH11 in Human Kidney Tissue using Polyclonal Antibody to Myosin Heavy Chain 11, Smooth Muscle (MYH11)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441043.