

Datasheet for ABIN7169525  
**anti-SHOX2 antibody (AA 72-331)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SHOX2
Binding Specificity:	AA 72-331
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHOX2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Short stature homeobox protein 2 protein (72-331AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	SHOX2
Alternative Name:	SHOX2 ( <a href="#">SHOX2 Products</a> )
Background:	Background: May be a growth regulator and have a role in specifying neural systems involved in processing somatosensory information, as well as in face and body structure formation.

## Target Details

Aliases: Homeobox protein Og12X antibody, OG 12 antibody, OG 12X antibody, OG12 antibody, OG12X antibody, OGI 2X antibody, OGI2X antibody, Paired related homeobox protein SHOT antibody, Paired-related homeobox protein SHOT antibody, Short stature homeobox 2 antibody, Short stature homeobox homolog antibody, Short stature homeobox protein 2 antibody, SHOT antibody, SHOX 2 antibody, SHOX homologous gene on chromosome 3 antibody, SHOX2 antibody, SHOX2\_HUMAN antibody

UniProt: [O60902](#)

Pathways: [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

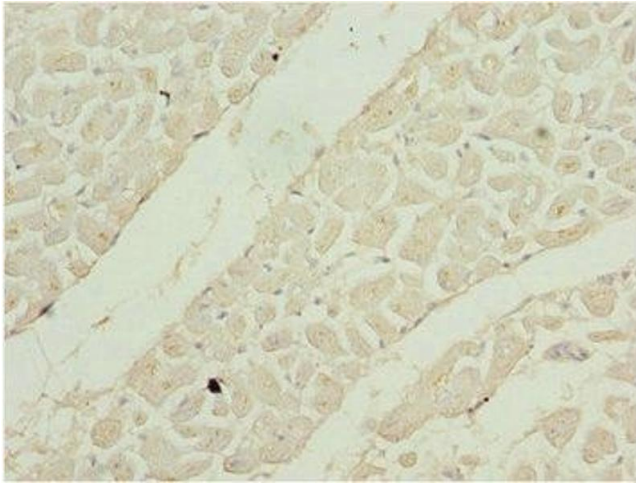
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7169525 at dilution of 1:100