

Datasheet for ABIN7155803  
**anti-MEOX2 antibody (AA 94-193) (HRP)**



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## Overview

Quantity:	100 µg
Target:	MEOX2
Binding Specificity:	AA 94-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEOX2 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Homeobox protein MOX-2 protein (94-193AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MEOX2
Alternative Name:	MEOX2 ( <a href="#">MEOX2 Products</a> )
Background:	Background: Mesodermal transcription factor that plays a key role in somitogenesis and is required for sclerotome development (By similarity). Activates expression of CDKN1A and

## Target Details

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CDKN2A in endothelial cells, acting as a regulator of vascular cell proliferation. While it activates CDKN1A in a DNA-dependent manner, it activates CDKN2A in a DNA-independent manner (PubMed:22206000). May have a regulatory role when quiescent vascular smooth muscle cells reenter the cell cycle.

Aliases: GAX antibody, Growth arrest-specific homeobox antibody, Homeobox protein MOX 2 antibody, Homeobox protein MOX-2 antibody, meox2 antibody, MEOX2\_HUMAN antibody, Mesenchyme homeobox 2 antibody, MOX2 antibody

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UniProt: [P50222](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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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.