

# MEOX2 rabbit monoclonal antibody

Catalog # H00004223-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human MEOX2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MEOX2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MEOX2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — MEOX2

Entrez GeneID	<a href="#">4223</a>
GeneBank Accession#	<a href="#">MEOX2</a>
Gene Name	MEOX2
Gene Alias	GAX, MOX2
Gene Description	mesenchyme homeobox 2
Omim ID	<a href="#">600535</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq]
Other Designations	growth arrest-specific homeo box mesenchyme homeo box 2 (growth arrest-specific homeo box)

## Disease

- [Tobacco Use Disorder](#)