

# CTHRC1 rabbit monoclonal antibody

Catalog # H00115908-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CTHRC1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CTHRC1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CTHRC1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>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.</li> </ol>

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CTHRC1

Entrez GeneID	<a href="#">115908</a>
GeneBank Accession#	<a href="#">CTHRC1</a>
Gene Name	CTHRC1
Gene Alias	-
Gene Description	collagen triple helix repeat containing 1
Omim ID	<a href="#">610635</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	CTHRC1 is specifically expressed in vascular calcifications of carotid artery lesions and may contribute to vascular remodeling of injured arteries (Pyagay et al., 2005 [PubMed 15618538]).[supplied by OMIM]
Other Designations	-

## Disease

- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)