

# ANTXR2 rabbit monoclonal antibody

Catalog # H00118429-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human ANTXR2 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human ANTXR2 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 ANTXR2 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>	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 — ANTXR2

Entrez GeneID	<a href="#">118429</a>
GeneBank Accession#	<a href="#">ANTXR2</a>
Gene Name	ANTXR2
Gene Alias	CMG-2, CMG2, FLJ31074, ISH, JHF, MGC111533, MGC45856
Gene Description	anthrax toxin receptor 2
Omim ID	<a href="#">228600</a> <a href="#">236490</a> <a href="#">608041</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting that it may be involved in extracellular matrix adhesion. Mutations in this gene cause juvenile hyaline fibromatosis and infantile systemic hyalinosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	capillary morphogenesis protein 2

## Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Spondylitis](#)