

EMR1 rabbit monoclonal antibody

Catalog # H00002015-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EMR1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EMR1 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 (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EMR1 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) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — EMR1

Entrez GeneID	2015
GeneBank Accession#	EMR1
Gene Name	EMR1
Gene Alias	TM7LN3
Gene Description	egf-like module containing, mucin-like, hormone receptor-like 1
Omim ID	600493
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. [provided by RefSeq]
Other Designations	egf-like module containing, mucin-like, hormone receptor-like sequence 1

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)