EMR1 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	EMR1, Polyclonal Antibody
Full Product Name	EMR1 Polyclonal Antibody
Product Gene Name	anti-EMR1 antibody
Clonality	Polyclonal
Molecular Weight	82,771 Da
OMIM	600493
3D Structure	ModBase 3D Structure for Q14246
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-EMR1 antibody	MBS8522525 is an antibody targeting EMR1. Also known as EMR1 Polyclonal Antibody.
Other Notes	Small volumes of anti-EMR1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EMR1. It may not necessarily be applicable to this product.

NCBI GI #	372266078
NCBI GeneID	2015
NCBI Accession #	NP_001243181.1
UniProt Primary Accession #	Q14246
UniProt Secondary Accession #	Q2I7G5; Q6ZMN0; Q8NGA7; A6NHV2; B7Z486; B7Z489; E7EPX9; E9PD45; H9KV79
UniProt Related Accession #	Q14246
GenBank Nucleotide #	NM_001256252.1
NCBI Official Full Name	adhesion G protein-coupled receptor E1 isoform 2
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor E1
NCBI Official Symbol	ADGRE1
NCBI Official Synonym Symbols	EMR1; TM7LN3
UniProt Protein Name	Adhesion G protein-coupled receptor E1
UniProt Synonym Protein Names	EGF-like module receptor 1; EGF-like module-containing mucin-like hormone receptor-like 1; EMR1 hormone receptor
Protein Family	Adhesion G protein-coupled receptor
UniProt Gene Name	ADGRE1
NCBI Protein Information	adhesion G protein-coupled receptor E1

NCBI Summary for EMR1	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. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
UniProt Comments for EMR1	Orphan receptor involved in cell adhesion and probably in cell-cell interactions specifically involving cells of the immune system. May play a role in regulatory T-cells (Treg) development.
Research Articles on EMR1	**1.** EMR1 expression is significantly upregulated in human masticatory mucosa during wound healing
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