

Rabbit anti-Human EMR1 / F4/80 Polyclonal Antibody | anti-EMR1 antibody

Rabbit Polyclonal to Human EMR1 / F4/80

CATALOG # AAA52078	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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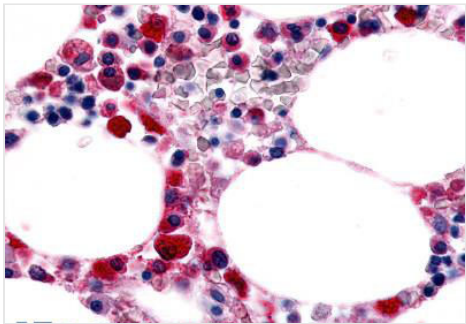
PRODUCT SYNONYMS

EMR1 / F4/80; Polyclonal Antibody; Rabbit Polyclonal to Human EMR1 / F4/80; Anti-EMR1 / F4/80 Antibody (C-Terminus) IHC-plus; EMR1; EMR1 hormone receptor; F4/80; EGF-like module receptor 1; TM7LN3; Human EMR1; anti-EMR1 antibody

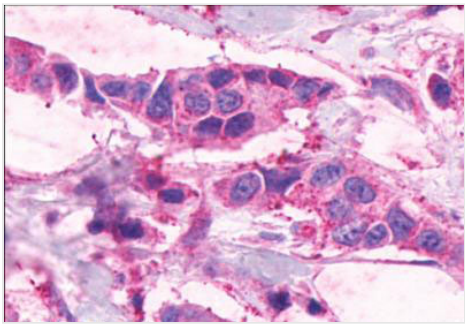
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human EMR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	886
Applicable Applications for anti-EMR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from C-terminus of human EMR1. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Marmoset (89%); Gibbon (83%).
Immunogen Type	Synthetic peptide
Immunogen	EMR1 / F4/80 antibody was raised against synthetic 18 amino acid peptide from C-terminus of human EMR1. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Marmoset (89%); Gibbon (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

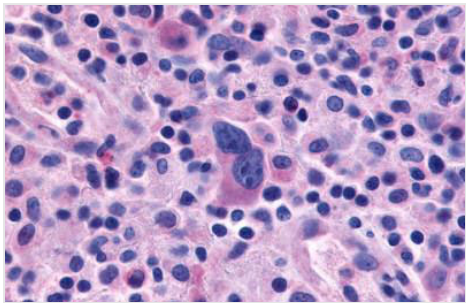
IMAGES



IHC (Immunohistochemistry)
Anti-EMR1 antibody IHC of human bone marrow. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-EMR1 / F4/80 antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-EMR1 / F4/80 antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-EMR1 antibody	EGF-Like Module Containing Mucin-Like Hormone Receptor-Like Sequence 1 (EMR1) is characterized as an Orphan-B GPCR with an unknown ligand. The C-terminus contains seven hydrophobic segments, characteristic of a G protein-coupled receptor. The N-terminus of EMR1 has 6 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.
Product Categories/Family for anti-EMR1 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807489
NCBI GeneID	2015
NCBI Accession #	NP_001965.3
NCBI GenBank Nucleotide #	NM_001974.4
UniProt Accession #	Q14246; Q2I7G5; Q6ZMN0; Q8NGA7; A6NHV2; B7Z486; B7Z489; E7EPX9; E9PD45; H9KV79
Molecular Weight	82,771 Da
NCBI Official Full Name	EGF-like module-containing mucin-like hormone receptor-like 1 isoform 1
NCBI Official Synonym Full Names	egf-like module containing, mucin-like, hormone receptor-like 1
NCBI Official Symbol	EMR1
NCBI Official Synonym Symbols	TM7LN3

NCBI Protein Information	EGF-like module-containing mucin-like hormone receptor-like 1; EMR1 hormone receptor; EGF-like module receptor 1; egf-like module containing, mucin-like, hormone receptor-like sequence 1
UniProt Protein Name	EGF-like module-containing mucin-like hormone receptor-like 1
UniProt Gene Name	EMR1
UniProt Synonym Gene Names	TM7LN3
UniProt Entry Name	EMR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/emr1-f4-80-antibody-immunohistochemistry-elisa/52078>