

Rabbit EMR3 Polyclonal Antibody | anti-EMR3 antibody

Rabbit Polyclonal to Human EMR3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52214	Rabbit	Gibbon, Human, Orangutan	Immunohistochemistry

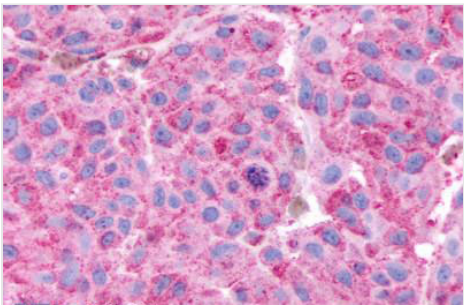
PRODUCT SYNONYMS

EMR3; Polyclonal Antibody; Rabbit Polyclonal to Human EMR3; Anti-EMR3 Antibody (N-Terminus) IHC-plus; EGF-like module receptor 3; Human EMR3; anti-EMR3 antibody

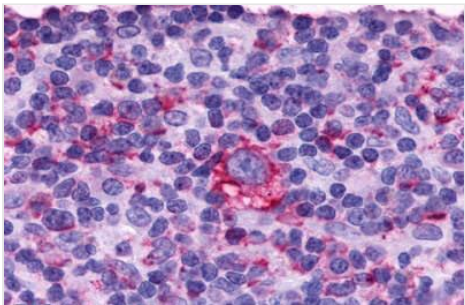
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Human, Orangutan
Clonality	Polyclonal
Specificity	Human EMR3. 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	652
Applicable Applications for anti-EMR3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from N-terminal extracellular domain of human EMR3. Percent identity with other species by BLAST analysis: Human, Orangutan, Gibbon (100%); Bovine (89%).
Immunogen Type	Synthetic peptide
Immunogen	EMR3 antibody was raised against synthetic 19 amino acid peptide from N-terminal extracellular domain of human EMR3. Percent identity with other species by BLAST analysis: Human, Orangutan, Gibbon (100%); Bovine (89%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

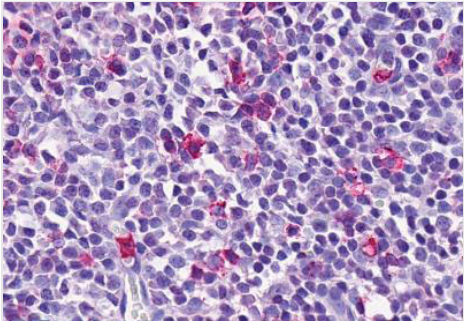
IMAGES



IHC (Immunohistochemistry)
Anti-EMR3 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-EMR3 antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-EMR3 antibody IHC of human spleen, lymphocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-EMR3 antibody	EMR3 is an Orphan-B GPCR with an unknown ligand. Two variants are produced by alternative splicing. One form encodes a 652-amino acid GPCR consisting of two EGF-like domains and a mucin stalk, while the other is a truncated soluble form containing only two EGF-like domains. EMR3 and EMR2 share a high degree of sequence identity in the transmembrane domains.
Product Categories/Family for anti-EMR3 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	133930786
NCBI GeneID	84658
NCBI Accession #	NP_115960.2
NCBI GenBank Nucleotide #	NM_032571.4
UniProt Accession #	Q9BY15
Molecular Weight	6,996 Da
NCBI Official Full Name	EGF-like module-containing mucin-like hormone receptor-like 3 isoform 1
NCBI Official Synonym Full Names	egf-like module containing, mucin-like, hormone receptor-like 3
NCBI Official Symbol	EMR3
NCBI Protein Information	EGF-like module-containing mucin-like hormone receptor-like 3; EGF-like module receptor 3; egf-like module-containing mucin-like receptor 3
UniProt Protein Name	EGF-like module-containing mucin-like hormone receptor-like 3

UniProt Gene Name	EMR3
UniProt Entry Name	EMR3_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/emr3-antibody-immunohistochemistry-elisa/52214>