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ADGRE3 / EMR3 Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10427

Specification

ADGRE3 / EMR3 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q9BY15
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**73kDa KDa**

ADGRE3 / EMR3 Antibody (N-Terminus) - Additional Information

Gene ID 84658

Other Names
EGF-like module-containing mucin-like hormone receptor-like 3, EGF-like module receptor 3, EGF-like module-containing mucin-like hormone receptor-like 3 subunit alpha, EGF-like module-containing mucin-like hormone receptor-like 3 subunit beta, EMR3

Target/Specificity
Human EMR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
ADGRE3 / EMR3 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRE3 / EMR3 Antibody (N-Terminus) - Protein Information

Name ADGRE3 (HGNC:23647)

Synonyms EMR3

Function
Orphan receptor that may play a role myeloid-myeloid interactions during immune and inflammatory responses. A ligand for the soluble form of this receptor is present at the surface of monocytes- derived macrophages and activated neutrophils.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location

Displays a predominantly leukocyte-restricted expression, with highest levels in neutrophils, monocytes and macrophages.

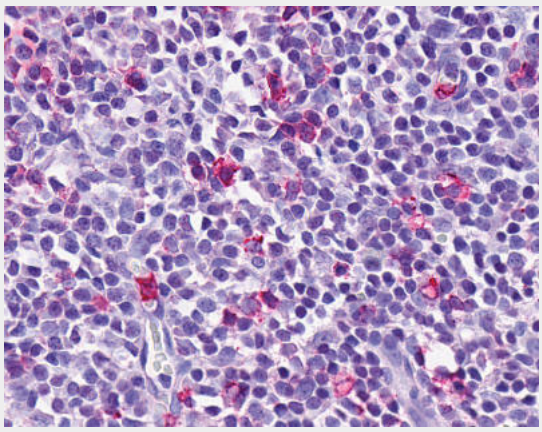
Volume
50 µl

ADGRE3 / EMR3 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADGRE3 / EMR3 Antibody (N-Terminus) - Images



Anti-EMR3 antibody ALS10427 IHC of human spleen, lymphocytes.

ADGRE3 / EMR3 Antibody (N-Terminus) - Background

Receptor probably involved in myeloid interactions during immune and inflammatory responses. A ligand for the soluble form of this receptor is present at the surface of momocytes- derived macrophages and activated neutrophils.

ADGRE3 / EMR3 Antibody (N-Terminus) - References

Stacey M.,et al.J. Biol. Chem. 276:18863-18870(2001).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Grimwood J.,et al.Nature 428:529-535(2004).