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ADGRE1 / F4/80 Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10568

Specification

ADGRE1 / F4/80 Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q14246
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**98kDa KDa**

ADGRE1 / F4/80 Antibody (N-Terminus) - Additional Information

Gene ID 2015

Other Names
EGF-like module-containing mucin-like hormone receptor-like 1, EGF-like module receptor 1, EMR1 hormone receptor, EMR1, TM7LN3

Target/Specificity
Human EMR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

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

Precautions
ADGRE1 / F4/80 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ADGRE1 / F4/80 Antibody (N-Terminus) - Protein Information

Name ADGRE1 (HGNC:3336)

Synonyms EMR1, TM7LN3

Function
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.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Expression is restricted to eosinophils.

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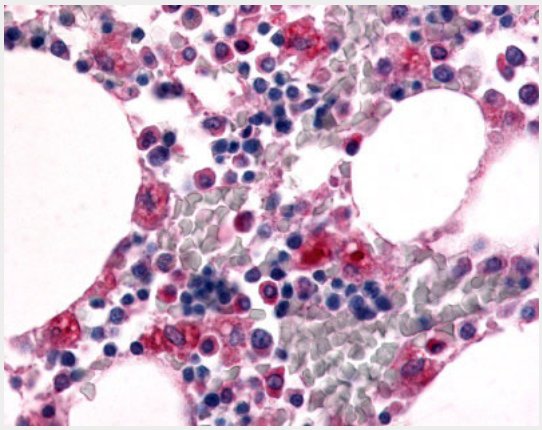
Volume
50 µl

ADGRE1 / F4/80 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

ADGRE1 / F4/80 Antibody (N-Terminus) - Images



Anti-EMR1 antibody ALS10568 IHC of human bone marrow.

ADGRE1 / F4/80 Antibody (N-Terminus) - Background

Could be involved in cell-cell interactions.

ADGRE1 / F4/80 Antibody (N-Terminus) - References

Baud V.,et al.Genomics 26:334-344(1995).
Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
Tan J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).