

## ADGRE3 / EMR3 Antibody (C-Terminus)

Rabbit Polyclonal Antibody Catalog # ALS10851

### **Specification**

## ADGRE3 / EMR3 Antibody (C-Terminus) - Product Information

Application IHC
Primary Accession O9BY15

Reactivity Human, Monkey

Host Rabbit
Clonality Polyclonal
Calculated MW 73kDa KDa

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

# ADGRE3 / EMR3 Antibody (C-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.

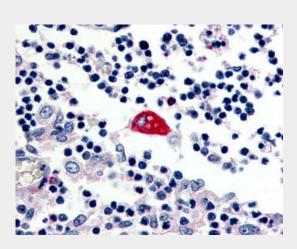
Volume 50 µl

## ADGRE3 / EMR3 Antibody (C-Terminus) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# ADGRE3 / EMR3 Antibody (C-Terminus) - Images



Anti-EMR3 antibody ALS10851 IHC of human macrophage.

### ADGRE3 / EMR3 Antibody (C-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 (C-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).