

## **Anti-EMR1 Antibody**

Rabbit polyclonal antibody to EMR1 Catalog # AP61352

## **Specification**

## **Anti-EMR1 Antibody - Product Information**

Application WB
Primary Accession Q14246
Reactivity Human, Rat
Host Rabbit
Clonality Polyclonal
Calculated MW 97683

# **Anti-EMR1 Antibody - Additional Information**

#### **Gene ID 2015**

#### **Other Names**

EMR1; TM7LN3; EGF-like module-containing mucin-like hormone receptor-like 1; EGF-like module receptor 1; EMR1 hormone receptor; Adhesion G protein-coupled receptor E1

### Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EMR1. The exact sequence is proprietary.

#### **Dilution**

WB~~WB (1/500 - 1/1000)

## **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### **Anti-EMR1 Antibody - 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**

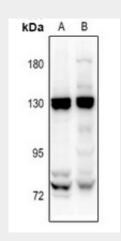
Expression is restricted to eosinophils.

# **Anti-EMR1 Antibody - Protocols**

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

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

# **Anti-EMR1 Antibody - Images**



Western blot analysis of EMR1 expression in SHSY5Y (A), HCT116 (B) whole cell lysates.

# Anti-EMR1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EMR1. The exact sequence is proprietary.