

Anti-Human EMR1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03742

3th Edition

Description: This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. ADGRE1 (Adhesion G Protein-Coupled Receptor E1) is a Protein Coding gene. Among its related pathways are Presynaptic function of Kainate receptors and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is ADGRE2.

Antigen: Synthesized peptide derived from the C-terminal region of human EMR1

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expression is restricted to eosinophils.