

EMR3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02943
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human EMR3. AA range:603-652
Mol wt	72593
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	EMR3 Antibody
Synonyms	EMR3; EGF-like module-containing mucin-like hormone receptor-like 3; EGF-like module receptor 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ADGRE3 (adhesion G protein-coupled receptor E3) encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. ADGRE3 is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution

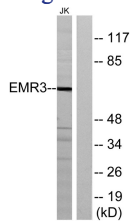
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, using EMR3 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year