EMR2 Polyclonal Antibody

catalog number: **E-AB-90779**

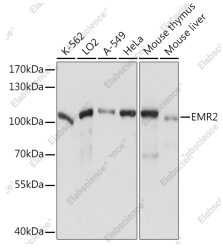
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human EMR2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using EMR2 Polyclonal Antibody at1:1000 dilution.

Observed-MW:100 kDa

Calculated-MW:74 kDa/80 kDa/84 kDa/85 kDa/89 kDa/90 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a member of the class B seven-span transmembrane (TM7) subfamily of G-protein coupled receptors. These proteins are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor-like domains coupled to a TM7 domain via a mucin-like spacer domain. The encoded protein is expressed mainly in myeloid cells where it promotes cell-cell adhesion through interaction with chondroitin sulfate chains. This gene is situated in a cluster of related genes on chromosome 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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