

A Reliable Research Partner in Life Science and Medicine

EMR1 Polyclonal Antibody

catalog number: E-AB-93084

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant fusion protein of human EMR1

Host Rabbit Isotype IgG

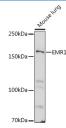
Purification Affinity purification

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB 1:500-1:1000 **IF** 1:50-1:200

Data

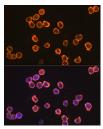


Western blot analysis of extracts of Mouse lung using EMR1

Polyclonal Antibody at 1:500 dilution.

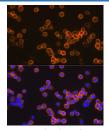
Observed-MV:160 kDa

Calculated-MV:78 kDa/82 kDa/90 kDa/95 kDa/97 kDa



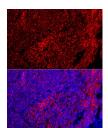
Immunofluorescence analysis of THP-1 cells using EMR1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue:

DAPI for nuclear staining.



Immunofluorescence analysis of Raw264.7 cells using EMR1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse spleen using EMR1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue:

DAPI for nuclear staining.

Preparation & 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

For Research Use Only

Toll-free: 1-888-852-8623 Web:www.elabscience.com

Elabscience Bionovation Inc.



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This gene encodes a protein that has a domain resembling seven transmembrane Gprotein-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.

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