Product Datasheet

EMR1 Polyclonal Antibody

Catalog No: #27718

Package Size: #27718-1 50ul #27718-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

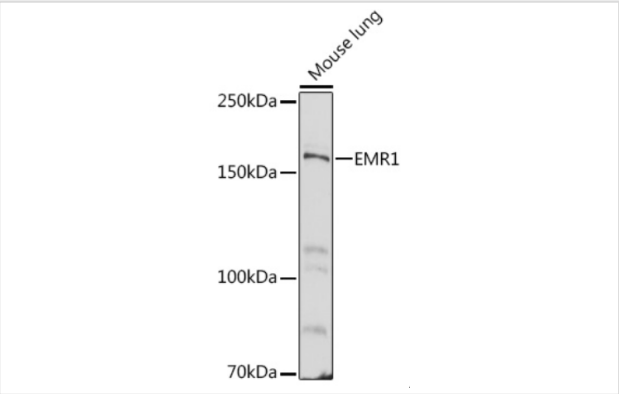
Product Name	EMR1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human;Mouse;Rat
Immunogen Description	Recombinant fusion protein of human EMR1 (NP_001243182.1).
Conjugates	Unconjugated
Other Names	ADGRE1; EMR1; TM7LN3; adhesion G protein-coupled receptor E1; F4/80
Accession No.	Swiss-Prot#:Q14246NCBI Gene ID:2015
Calculated MW	120kDa
Formulation	Avoid freeze / thaw cycles.|Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

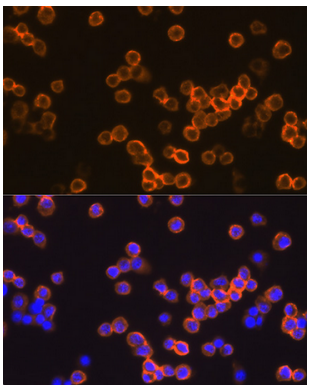
WB□1:500 - 1:1000

IF□1:50 - 1:200

Images



Western blot analysis of extracts of Mouse lung, using EMR1 antibody at 1:500



Immunofluorescence analysis of Raw264.7 cells using EMR1 Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

Background

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.

Published Papers

el at., Electroacupuncture Stimulation Regulates Adipose Lipolysis via Catecholamine Signaling Mediated by NLRP3 Suppression in Obese Rats. In Front. Endocrinol on 03 January 2022 by Mengjiang Lu Ziwei Yu, , (2021)

PMID:

el at., Electroacupuncture Stimulation Regulates Adipose Lipolysis via Catecholamine Signaling Mediated by NLRP3 Suppression in Obese Rats. In Front. Endocrinol on 03 January 2022 by Mengjiang Lu Ziwei Yu, , (2022)

PMID:35046893

Note: This product is for in vitro research use only and is not intended for use in humans or animals.