Integrin alphaLbeta2 (LFA-1) binds F11R (JAM-A)

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Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

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Literature references


Reactome database release: 78

This document contains 1 reaction (see Table of Contents)
Integrin alphaLbeta2 (LFA-1) binds F11R (JAM-A)

Stable identifier: R-HSA-202718

Type: binding

Compartments: plasma membrane

JAM-A plays a key role in leukocyte transmigration and inflammatory extravasation. Transmigration of human leukocytes has been shown to involve heterophilic interactions of JAM-A with its integrin receptor LFA-1.

Literature references


