

RLTPR / CARMIL2 Antibody

Catalogue No.: abx140388

RLTPR/CARMIL2 Antibody is a Mouse Monoclonal against RLTPR/CARMIL2. This gene encodes a member of the CARMIL (capping protein, Arp2/3, myosin-I linker) family of proteins. The encoded protein interacts with and negatively regulates the heterodimeric capping protein and promotes cell migration. Reduced expression of this gene has been observed in human psoriasis patients. Mutations in this gene cause a human immunodeficiency syndrome characterized by smooth muscle tumors and impaired T-cell function. [provided by RefSeq, May 2017]. RLTPR / CARMIL2 is a cytosolic protein, which with high affinity binds CAPZA2 (capping protein muscle actin Z-line alpha 2) and decreases CAPZA2 affinity for actin barbed ends.

Target: RLTPR/CARMIL2

Clonality: Monoclonal

Clone: A264

Reactivity: Human, Mouse

Tested Applications: WB, FCM

Host: Mouse

Recommended dilutions: FCM: 1-4 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Murine Rltpr (amino acids 1147-1397).

Isotype: IgG₁ Kappa

Purity: > 95% (SDS-PAGE)

Purification: Purified from cell culture supernatant by Protein A affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: Q6F5E8 ([UniProt](#), [ExPASy](#))

Gene Symbol: CARMIL2

GeneID: [146206](#)

KEGG: hsa:146206

Datasheet

Version: 3.0.0

Revision date: 19 Mar 2025



String: [9606.ENSPO0000334958](#)

Buffer: PBS solution with 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes RLTPR/CARMIL2, a protein playing a role in actin filament elongation.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only