

# Rabbit anti-Human LILRB1/CD85j mAb (CAP)

**Catalog No.:** RMK0406

## Basic Information

**Catalog No.**  
RMK0406

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human LILRB1 Antibody

## Contact

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 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## Background

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene.

## Immunogen Information

**Immunogen**  
Recombinant Human LILRB1 Protein

## Cross-Reactivity

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## Assay Applications

Human LILRB1/CD85j multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human LILRB1/CD85j mAb(Cat. No.RMK0406)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human LILRB1/CD85j mAb(Cat. No.RM17934)
Standard	6.86-5000pg/mL	Recombinant Human LILRB1/CD85j Protein

## Validation Data

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Standard Curve Chart

