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Datasheet for ABIN298859 anti-LILRA5 antibody (AA 17-248)

Overview

Quantity:	100 µg
Target:	LILRA5
Binding Specificity:	AA 17-248
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LILRA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	NS0-derived recombinant rat LILRC1 (aa17-248).
Isotype:	IgG
Specificity:	Selected for its ability to recognize rat LILRC1 in the applications listed.
Purification:	Affinity purified

Target Details

Target:	LILRA5
Alternative Name:	Lilra5 (LILRA5 Products)
Background:	Name/Gene ID: LILRA5 Family: Immunoglobulin

Target Details

Synonyms: LILRA5, CD85, CD85F, CD85f antigen, ILT-11, ILT11, LILRB7, Leukocyte Ig-like receptor 9, LIR-9, LIR9

Gene ID: 353514

Application Details

Application Notes: Approved: ELISA (0.5 - 1 µg/mL), Flo, ICC (2 - 15 µg/mL), WB (0.1 - 0.2 µg/mL)

Usage: Suitable for use in ELISA, Western Blot, Immunocytochemistry, Flow Cytometry. Direct ELISA: 0.5-1.0 µg/mL with the appropriate secondary reagents to detect rat LILRC1. The detection limit for rrLILRC1 is approximately 1.5 ng/well. In this format, this antibody shows approximately 30 % cross-reactivity with rmLILRC1 and less than 1 % cross-reactivity with rrLILRC2. Western Blot: 0.1-0.2 µg/mL with the appropriate secondary reagents to detect rat LILRC1. The detection limit for rrLILRC1 is approximately 5 ng/lane under non-reducing and reducing conditions. Immunocytochemistry: 2-15 µg/mL. This antibody will detect human rat LILRC1 in rat splenocytes. Flow Cytometry: Dilute to 50 µg/mL and add 10 µL of the diluted solution to 1-2.5x10⁵ cells in a total reaction volume not exceeding 200 µL. The binding of unlabeled antibodies may be visualized by adding 10 µL of a 25 µg/mL stock solution of a secondary developing reagent such as anti-goat IgG conjugated to a fluorochrome. This antibody has been tested on rat splenocytes for use in flow cytometry.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: deionized water

Concentration: Lot specific

Buffer: Lyophilized.