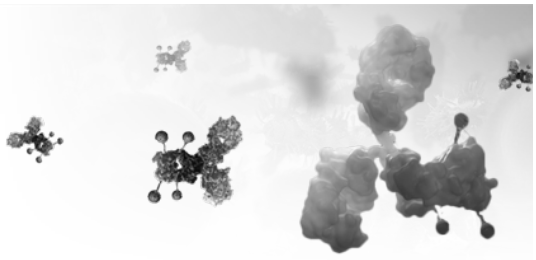

Rabbit Anti-Cynomolgus CD155/PVR Polyclonal Antibody (CABT-NS1707)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Cynomolgus PVR/CD155
Target	PVR
Immunogen	Recombinant Cynomolgus CD155 protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Cynomolgus
Purification	Protein A
Conjugate	Unconjugated
Applications	ELISA Recommended dilution: ELISA: 0.5-1 µg/mL. This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Cynomolgus CD155. The detection limit for Cynomolgus CD155 is approximately 0.0049 ng/well. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Size	50 µl, 100 µl, 200 µl
Preservative	None

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Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction	CD155, commonly known as PVR (poliovirus receptor) and Necl-5 (nectin-like molecule-5), is a type I transmembrane single-span glycoprotein, and belongs to the nectins and nectin-like (Necl) subfamily. CD155 was originally identified based on its ability to mediate the cell attachment and entry of poliovirus (PV), an etiologic agent of the central nervous system disease poliomyelitis. The normal cellular function is in the establishment of intercellular adherens junctions between epithelial cells. CD155 may assist in an efficient humoral immune response generated within the intestinal immune system. It has been demonstrated that CD155 can be recognized and bond by DNAM-1 and CD96 which promote the adhension, migration and NK-cell killing, and thus efficiently prime cell-mediated tumor-specific immunity.
Keywords	PVR; poliovirus receptor; PVS; HVED; CD155; NECL5; TAGE4; Necl-5; nectin-like protein 5;

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