

CD155 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01361
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PVR. AA range:81-130
Mol wt	45303
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CD155 Antibody
Synonyms	PVR; PVS; Poliovirus receptor; Nectin-like protein 5; NECL-5; CD155

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The poliovirus receptor encoded by PVR is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.

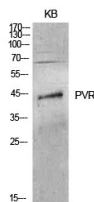
Recommended Dilution

WB: 1: 500 - 1: 2000

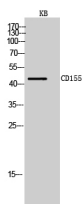
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of KB cells using CD155 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western Blot analysis of KB cells using CD155 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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