

Datasheet for ABIN6243097  
**anti-CD164 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	CD164
Binding Specificity:	AA 152-185, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD164 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This CD164 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 152-185 amino acids from the C-terminal region of human CD164.
Clone:	RB51644
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CD164
Alternative Name:	CD164 ( <a href="#">CD164 Products</a> )
Background:	Sialomucin that may play a key role in hematopoiesis by facilitating the adhesion of CD34(+)

## Target Details

cells to the stroma and by negatively regulating CD34(+)CD38(lo/-) cell proliferation. Modulates the migration of umbilical cord blood CD133+ cells and this is mediated through the CXCL12/CXCR4 axis. May play an important role in prostate cancer metastasis and the infiltration of bone marrow by cancer cells. Promotes myogenesis by enhancing CXCR4-dependent cell motility. Positively regulates myoblast migration and promotes myoblast fusion into myotubes (By similarity).

Molecular Weight: 20917

UniProt: [Q04900](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

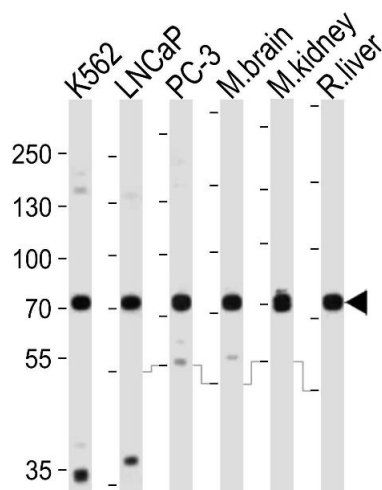
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

**Image 1.** Western blot analysis of lysates from K562, LNCaP, PC-3 cell line, mouse brain, mouse kidney, rat liver tissue lysate (from left to right), using C Antibody (C-term) (ABIN6243097 and ABIN6577815). (ABIN6243097 and ABIN6577815) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.