

Datasheet for ABIN653788

anti-Claudin 15 antibody (AA 128-157)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Claudin 15 (CLDN15)
Binding Specificity:	AA 128-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 15 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	This CLDN15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-157 amino acids from the Central region of human CLDN15.
Clone:	RB23204
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Claudin 15 (CLDN15)
Alternative Name:	CLDN15 (CLDN15 Products)
Background:	Plays a major role in tight junction specific obliteration of the intercellular space, through

Target Details

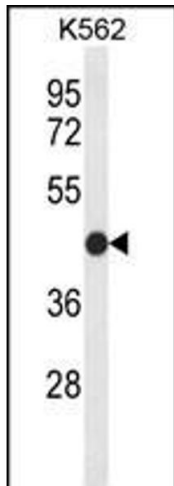
	calcium independent cell adhesion activity
Molecular Weight:	24356
Gene ID:	24146
NCBI Accession:	NP_001172009 , NP_055158
UniProt:	P56746
Pathways:	Cell-Cell Junction Organization , Hepatitis C

Application Details

Application Notes:	FC: 1:10~50. WB: 1:1000
Restrictions:	For Research Use only

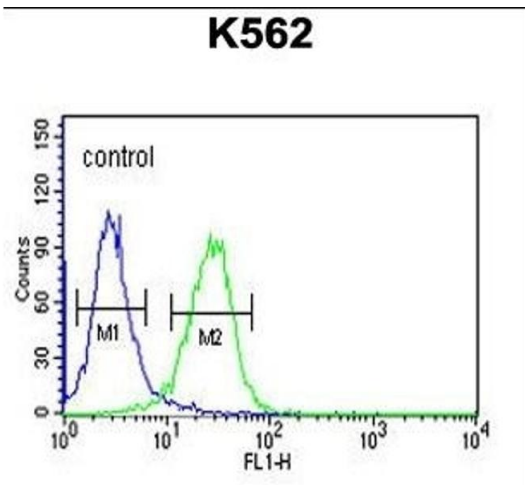
Handling

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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of CLDN15 Antibody (Center) (ABIN653788 and ABIN2843073) in K562 cell line lysates (35 µg/lane). CLDN15 (arrow) was detected using the purified Pab.



Flow Cytometry

Image 2. CLDN15 Antibody (Center) (ABIN653788 and ABIN2843073) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.