

Datasheet for ABIN2855210
anti-CD79b antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CD79b (CD79B)
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD79b antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CD79b. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to CD79b (CD79b molecule, immunoglobulin-associated beta) CD79b antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CD79b (CD79B)
Alternative Name:	CD79b (CD79B Products)

Target Details

Background: The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.

Cellular Localization: Cell membrane

Molecular Weight: 26 kDa

Gene ID: 974

Pathways: [BCR Signaling](#)

Application Details

Application Notes: Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher. Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000*

Comment: Positive Control: K562, THP-1

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.49 mg/mL

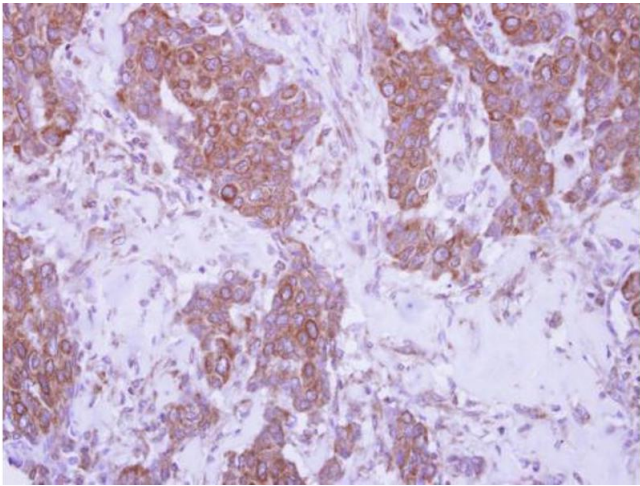
Buffer: 0.1M Tris, 0.1M Glycine, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

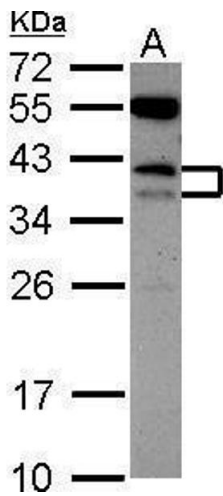
Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded human breast cancer, using CD79b, antibody at 1:250 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: K562 12% SDS PAGE antibody diluted at 1:1000