

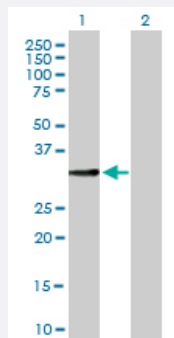
MaxPab®

## CD79B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000974-B01P

Size 50 ug

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of CD79B expression in transfected 293T cell line ([H00000974-T02](#)) by CD79B MaxPab polyclonal antibody.

Lane 1: CD79B transfected lysate(25.19 KDa).

Lane 2: Non-transfected lysate.

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human CD79B protein.

#### Immunogen

CD79B (NP\_000617.1, 1 a.a. ~ 229 a.a) full-length human protein.

#### Sequence

MARLALSPVPSHWMVALLLLSAEPVPAARSEDYRNPKGSACSRWQSPRFIARKRGFTVKMH  
CYMNSASGNVSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGYFCQQKCNN  
TSEVYQGCGETLRVMGFSTLAQLKQRNTLKDGIIMIQTLIIILFIIVPIFLLLDKDDSKAGMEEDHTYEG  
LDIDQTATYEDIVTLRTGEVKWSVGEHPGQE

#### Host

Mouse

#### Reactivity

Human

#### Quality Control Testing

Antibody reactive against mammalian transfected lysate.

#### Storage Buffer

In 1x PBS, pH 7.4

#### Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — CD79B

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">974</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| GeneBank Accession# | <a href="#">NM_000626</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protein Accession#  | <a href="#">NP_000617.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Name           | CD79B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Alias          | B29, IGB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Description    | CD79b molecule, immunoglobulin-associated beta                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Omim ID             | <a href="#">147245</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Summary        | 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. [provided by RefSeq] |
| Other Designations  | B-cell antigen receptor complex-associated protein beta chain B-cell-specific glycoprotein B29 CD79B antigen CD79b antigen (immunoglobulin-associated beta) Ig-beta immunoglobulin-associated B29                                                                                                                                                                                                                                                                                               |

## Pathway

- [B cell receptor signaling pathway](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)