Rabbit anti CD79a Polyclonal Antibody
Alternative Name(s): CD79a antigen

Order Information

- **Description:** CD79a
- **Catalogue:** 500-2494
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** IHC(P), WB, IF
- **Reactivity:** Hu

ANTIGEN PREPARATION
A synthetic peptide corresponding to C-terminus of human CD79a protein.

BACKGROUND
CD79a, a 47 kD type I integral membrane protein, is also known as mb-1 or Iga. It is a member of the Ig superfamily and disulphide-associated with CD79b (B29). The interaction of CD79a/CD79b heterodimer with B cell suface Ig forms B cell antigen complex. CD79a is expressed in B cells from early pre-B to plasma cell stage. It has been shown that CD79a is also weakly expressed in some precursors of T- and myeloid cells. CD79 mediates the transport of IgM to B cell surface and transduces signals initiated by BCR aggregation

PURIFICATION
The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION
This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY
This antbody recognizes human CD79q. The other species not tested.

STORAGE
The antibodies are stable for 24 months from date of receipt when stored at –20oC to –70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*
- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: 47.0
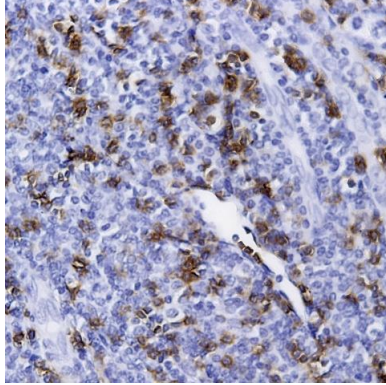- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

*Optimal dilutions should be determined by researchers for the specific applications.

DATA ATTACHMENTS

Immunohistochemistry: Human carcinoma (FFPE) stained with Rabbit anti-TGF (Cat#) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

REFERENCES