

## **PTPRC**

## Rat Anti-Mouse Protein Tyrosine Phosphatase Receptor Type C Clone 5C16 mAb

**Catalog No.** CMP140 **Quantity**: 200 μg

Alternate Names: Lymphocyte Common Antigen, CD45, CD45R, B220, LY5, LCA, T200

Gene ID: 19264

**Description:** Rat Anti-Mouse PTPRC Clone 5C16 monoclonal antibody

**Specificity:** Mouse PTPRC positive leukocytes

Host: Rat

Immunogen: Cell lysates of mouse leukocytes

**Isotype:** IgG2 **Clone:** 5C16

Formulation: Lyophilized from a 0.2 µm sterile filtered solution in PBS

Purification: Protein A/G affinity chromatography

Reconstitution: Centrifuge vial prior to opening. Add 500 µl sterile distilled water to the vial to fully

solubilize the antibody to a concentration of 200 µg/ml.

**Applications:** Immunohistochemistry (Paraffin)

Immunoprecipitation

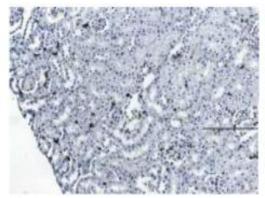
**Application Notes:** For Immunohistochemistry (Paraffin), use a working dilution of 1:100-1:400.

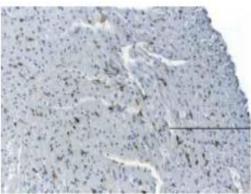
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store lyophilized antibody at -80°C. Reconstituted antibody is stable for 6 months in

working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

PTPRC Immunohistochemistry staining of paraffin sections of mouse kidney and heart tissues from LPS exposed animals





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