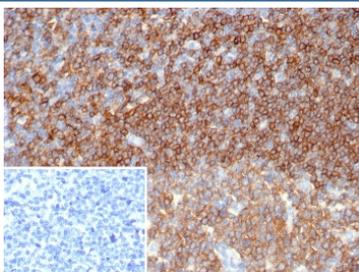


## CD45 Antibody [clone PTPRC/6862] (V4769)

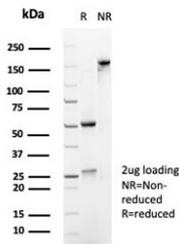
Catalog No.	Formulation	Size
V4769-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4769-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4769SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	PTPRC/6862
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	P08575
<b>Localization</b>	Cell surface, Cytoplasm
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
<b>Limitations</b>	This CD45 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with CD45 antibody (clone PTPRC/6862). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free CD45 antibody (clone PTPRC/6862) as confirmation of integrity and purity.

## Description

CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. It functions as a phosphor-tyrosine phosphatase.

## Application Notes

Optimal dilution of the CD45 antibody should be determined by the researcher.

## Immunogen

Recombinant full-length human PTPRC protein was used as the immunogen for the CD45 antibody.

## Storage

Aliquot the CD45 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.