

Product Datasheet

CD45/PTPRC Antibody (orb76110)

Description

CD45/PTPRC Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ICC, IF, IHC, WB

Applications
Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human CD45 (1209-1227aa MVSTFEQYQFLYDVIASITY).

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

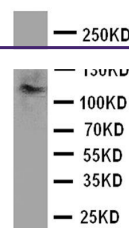
147254 MW

Uniprot ID
P08575
Dilution Range

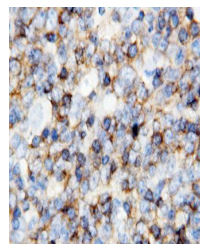
Western blot, 0.1-0.5µg/ml, Human
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By Heat Immunocytochemistry , 0.5-1µg/ml, Human, - Immunofluorescence, 2µg/ml, Human, -

Expiration Date

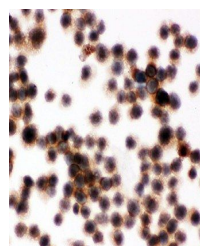
12 months from date of receipt.



Western blot analysis of JURKAT Cell Lys...



Immunohistochemical analysis of formalin...



Confocal immunofluorescence analysis of ...