

Product Datasheet

CD45/PTPRC Antibody (orb334517)

Description

CD45/PTPRC Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, IF, IHC, IHC-Fr, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human CD45 (1214-1254aa EQYQFLYDVIASTYPAQNGQVKNNHQEDKIEFDNEVDKVK), different from the related mouse sequence by eight amino acids, and from the related rat sequence by ten amino acids.

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. 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 Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

12 months from date of receipt.

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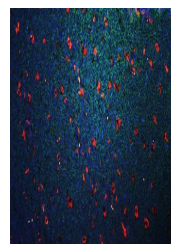
130KD-

100KD-

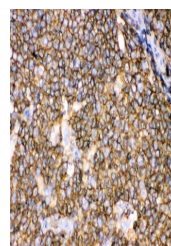
70KD-

55KD-

WB analysis of CD45 using anti-CD45 anti...



IF analysis of CD68 and CD45 using anti-CD45 anti...



IHC analysis of CD45 using anti-CD45 ant...