

## Anti-PTPRC antibody (611-1306) (STJ25232) STJ25232

## **GENERAL INFORMATION**

Product Type Primary antibodies Short Description Applications WB/IF/ICC/IP/ELISA Host/Source Rabbit Reactivity Human/Mouse/Rat

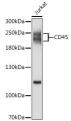
## **PRODUCT PROPERTIES**

Clonality Polyclonal Clone ID Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:500-1:1000 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements Formulation PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3. Isotype IgG Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Instruction

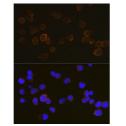
## **TARGET INFORMATION**

Gene ID 5788 Gene Symbol PTPRC Uniprot ID PTPRC\_HUMAN Immunogen Immunogen 611-1306 Region

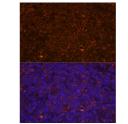
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 611-730 of human CD45 (NP\_002829.3). Immunogen NLDEQQELVERDDEKQLMNV EPIHADILLETYKRKIADEG RLFLAEFQSIPRVFSKFPIK EARKPFNQNKNRYVDILPYD Sequence YNRVELSEINGDAGSNYINA SYIDGFKEPRKYIAAQGPRD



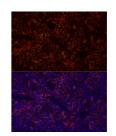
analysis of extracts of ody (STJ25232) at tibody: HRP Goat Ant at 1:10000 dilution, Ly 1:1000 anuuon. i-rabbit IgG (H+L) at 1:10000 cmcc. Blocking buffer: 3' on: ECL Basic Kit. E:



Immunofluorescence analysis of Jurkat cells using CD45 rabbit polyclonal antibody (STJ25232) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat spleen cells using CD45 rabbit polyclonal antibody (STJ25232) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse spleen cells using CD45 rabbit polyclonal antibody (STJ25232) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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