

# Product Data Sheet

## Anti-CD32b Antibody

| Catalog #                | Source                                                                                                                               | Reactivity  | Applications |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|
| CPA7155                  | Rabbit                                                                                                                               | H, M, R, Mk | WB, IH       |
| <b>Description</b>       | Rabbit polyclonal antibody to CD32b                                                                                                  |             |              |
| <b>Immunogen</b>         | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD32b. The exact sequence is proprietary. |             |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.                                                                      |             |              |
| <b>Specificity</b>       | Recognizes endogenous levels of CD32b protein.                                                                                       |             |              |
| <b>Clonality</b>         | Polyclonal                                                                                                                           |             |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |             |              |
| <b>Dilution</b>          | WB (1/500 - 1/1000), IH (1/100 - 1/200)                                                                                              |             |              |
| <b>Gene Symbol</b>       | FCGR2B                                                                                                                               |             |              |
| <b>Alternative Names</b> |                                                                                                                                      |             |              |
| <b>Entrez Gene</b>       | 2213 (Human)                                                                                                                         |             |              |
| <b>SwissProt</b>         | P31994 (Human)                                                                                                                       |             |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                     |             |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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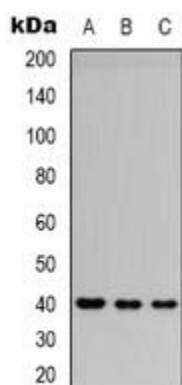
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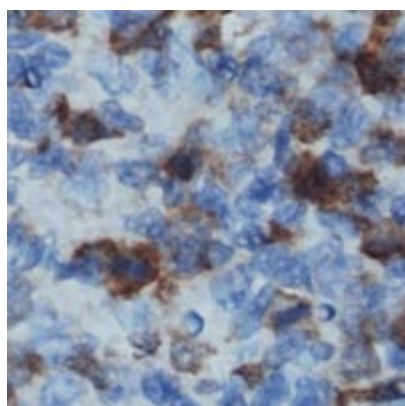
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## Product Data Sheet



Western blot analysis of CD32b expression in Jurkat (A), SHSY5Y (B), HEK293T (C) whole cell lysates.



Immunohistochemical analysis of CD32b staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugate compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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