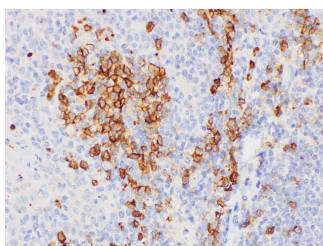


CD38 Polyclonal Antibody

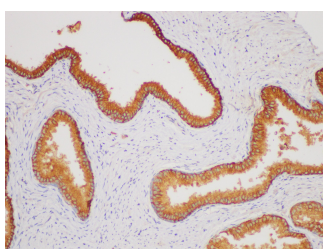
| | | | |
|---------------------|---|-------------------|--------|
| Catalog No. | E-AB-40434 | Reactivity | H |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | IHC | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human tonsil using CD38 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human prostate using CD38 Polyclonal Antibody at dilution of 1:200

Immunogen Information

| | |
|------------------|---|
| Immunogen | Recombinant Human ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 protein |
| Swissprot | P28907 |
| Synonyms | ADPRC1, CD38 antigen, CD38 molecule, CD38H, Cyclic ADP ribose hydrolase |

Product Information

| | |
|-----------------|---|
| Buffer | PBS with 0.05% Proclin300, 50% glycerol, pH7.3. |
| Purify | Antigen Affinity Purification |
| Dilution | IHC 1:100-1:300 |

Background

CD38(cluster of differentiation38), also known as cyclic ADP ribose hydrolase is a glycoprotein found on the surface of many immune cells (white blood cells), including CD4+, CD8+, B lymphocytes and natural killer cells. CD38 also functions in cell adhesion, signal transduction and calcium signaling. In humans, the CD38 protein is encoded by the CD38 gene which is located on chromosome 4.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.