

CD38
Rabbit Monoclonal Antibody (Mab)
Catalog # APA356

Specification

CD38 - Product Information

| | |
|-------------------|------------------------|
| Application | IHC |
| Primary Accession | P28907 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Calculated MW | 34328 Da |

CD38 - Additional Information

| | |
|-----------|------|
| Gene ID | 952 |
| Gene Name | CD38 |

Other Names

ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1, 3.2.2.6, 2'-phospho-ADP-ribosyl cyclase, 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase, 2.4.99.20, 2'-phospho-cyclic-ADP-ribose transferase, ADP-ribosyl cyclase 1, ADPRC 1, Cyclic ADP-ribose hydrolase 1, cADPr hydrolase 1, T10, CD38, CD38

| | |
|-------------|---|
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | CD38 is for research use only and not for use in diagnostic or therapeutic procedures. |

CD38 - Protein Information

Name CD38

| | |
|-------------------|---|
| Function | Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system. |
| Cellular Location | Membrane; Single-pass type II membrane protein. |
| Tissue Location | Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma. |

CD38 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD38 - Images