

## CD38

Rabbit Monoclonal antibody(Mab)

Catalog # AD80356

### Product Information

---

Application	IHC-P
Primary Accession	<a href="#">P28907</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	645J4B5
Calculated MW	34328

### Additional Information

---

Gene ID	952
Gene Name	CD38
Other Names	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1, 3.2.2.-, 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
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	CD38 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

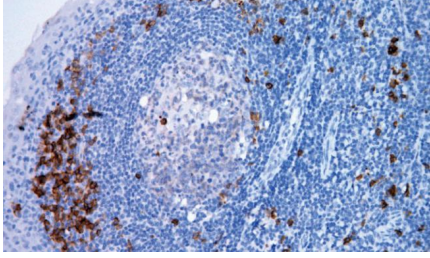
### Protein Information

---

Name	CD38
Function	Synthesizes cyclic ADP-ribose (cADPR), a second messenger for glucose-induced insulin secretion (PubMed: <a href="#">7961800</a> , PubMed: <a href="#">8253715</a> ). Synthesizes the Ca(2+) mobilizer nicotinate-adenine dinucleotide phosphate, NAADP(+), from 2'-phospho-cADPR and nicotinic acid, as well as from NADP(+) and nicotinic acid. At both pH 5.0 and pH 7.4 preferentially transforms 2'-phospho-cADPR into NAADP(+), while preferentially cleaving NADP(+) to cADPR and ADPRP rather than into NADDP(+) (PubMed: <a href="#">16690024</a> ). Has cADPR hydrolase activity (PubMed: <a href="#">7961800</a> , PubMed: <a href="#">8253715</a> ).
Cellular Location	Cell surface. 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.

### Images

---



扁桃体

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.