

## CD38 Rabbit mAb (AR1188)

### Key Features

Host Species:	Rabbit
Reactivity:	Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	34kD (Calculated) 45kD (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	CD38
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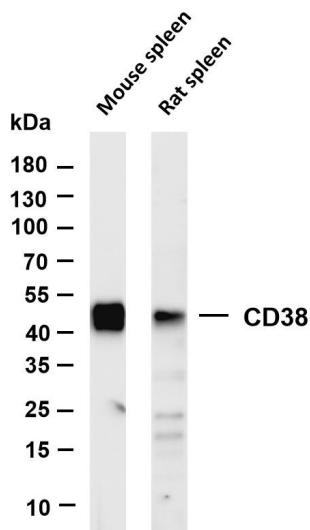
Protein Name	ADP-ribosyl cyclase 1
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Organism	Gene ID	UniProt ID
Human	952	P28907
Mouse		P56528

Cellular Localization	Membrane
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Tissue specificity	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma.
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## Validation Data



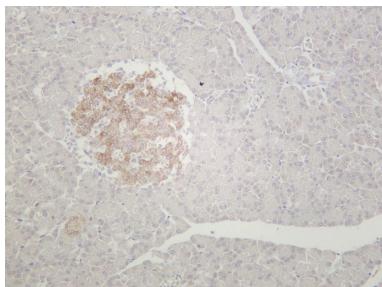
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD38 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Mouse spleen

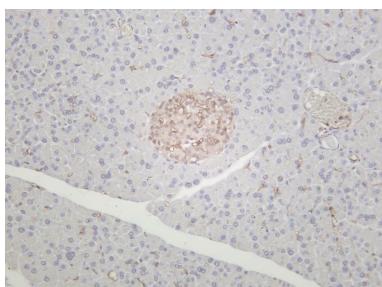
Lane 2: Rat spleen

Predicted band size: 34kDa

Observed band size: 45kDa



Rat pancreas was stained with anti-CD38 rabbit antibody



Mouse pancreas was stained with anti-CD38 rabbit antibody

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