

Product Datasheet

CD38 Antibody (orb377979)

Catalog Number	orb377979
Category	Antibodies
Description	The CD38 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human CD38 .Purification: The antibody was purified by immunogen affinity chromatography.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human CD38
UniProt ID	P56528, P28907
Tested applications	IHC, WB
Dilution range	WB: 1:500-2000, IHC-P: 1:50-200
Specificity	Recognizes endogenous levels of CD38 protein.
Antibody Type	Primary Antibody
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.

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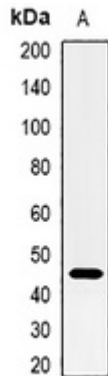
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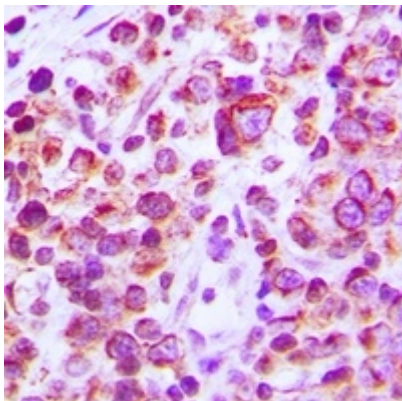
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Note	For research use only
Entrez	12494, 952
Expiration Date	12 months from date of receipt.



Western blot analysis of CD38 expression in mouse spleen (A) whole cell lysates. (Predicted band size: 13; 34 kD; Observed band size: 45 kD)



Immunohistochemical analysis of CD38 staining in human tonsil 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 conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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