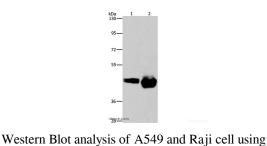
CD38 Polyclonal Antibody

Catalog Number:E-AB-16317



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

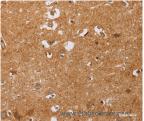
Description	
Reactivity	Human
Immunogen	Synthetic peptide of human CD38
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
Data	



Immunohistochemistry of paraffin-embedded Human liver cancer using CD38 Polyclonal Antibody at dilution of 1:60



CD38 Polyclonal Antibody at dilution of 1:520



Immunohistochemistry of paraffin-embedded Human brain using CD38 Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

CD38 is a novel multifunctional ectoenzyme widely expressed in cells and tissues especially in leukocytes. CD38 also functions in cell adhesion, signal transduction and calcium signaling. Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.

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