CD38 Polyclonal Antibody

catalog number: E-AB-40435

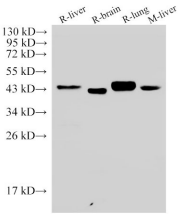
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant Mouse ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

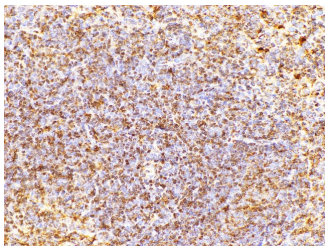
Data



Western Blot analysis of 1)Rat liver, 2)Rat brain, 3)Rat lung, 4)Mouse liver using CD38 Polyclonal Antibody at dilution of 1:500

Observed-MW:45 kDa

Calculated-MW:34 kDa



Immunohistochemistry of paraffin-embedded Mouse spleen using CD38 Polycloanl Antibody at dilution of 1:200

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

CD38(cluster of differentiation38), also known ascyclic ADP ribose hydrolaseis aglycoproteinfound on the surface of many immune cells (white blood cells), includingCD4+,CD8+,B lymphocytesandnatural killer cells. CD38 also functions incell adhesion,signal transductionandcalcium signaling. In humans, the CD38 protein is encoded by the CD38 gene which located on chromosome 4.

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