CD55 Polyclonal Antibody

Catalog No. E-AB-18480

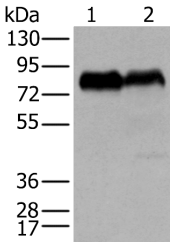
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

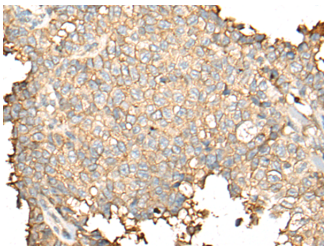
Reactivity	Human
Immunogen	Fusion protein of human CD55
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

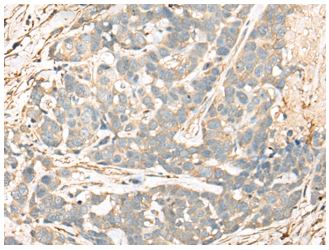
Data



Western blot analysis of PC-3 and K562 cell lysates using CD55 Polyclonal Antibody at dilution of 1:350
Observed Mw:Refer to figures
Calculated Mw:41 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CD55 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CD55 Polyclonal Antibody at dilution of 1:35(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a glycoprotein involved in the regulation of the complement cascade.Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells.Antigens present on this protein constitute the Cromer blood group system (CROM).Alternative splicing results in multiple transcript variants.The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins.

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