

Recombinant CD55/DAF Monoclonal Antibody

catalog number: AN300017P

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

Description

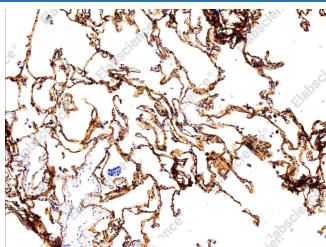
Reactivity	Human
Immunogen	Recombinant Human CD55 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C320016
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

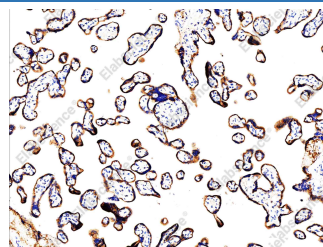
Recommended Dilution

WB: 1:2000-1:20000; IHC-P: 1:200-1:2000

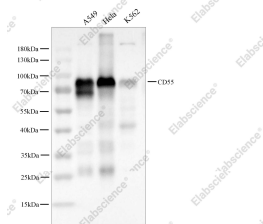
Data



Immunohistochemical analysis of paraffin-embedded Human lung tissue sections using CD55/DAF Antibody (AN300017P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Immunohistochemical analysis of paraffin-embedded Human placenta tissue sections using CD55/DAF Antibody (AN300017P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of A549, HeLa and K562 cell lysates using CD55/DAF Antibody (AN300017P) at a dilution of 1:3000.

Observed-MW: 78 kDa

Calculated-MW: 41 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

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Rev. V1.9

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. [provided by RefSeq, Jul 2014]