Anti-C1R Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P105286

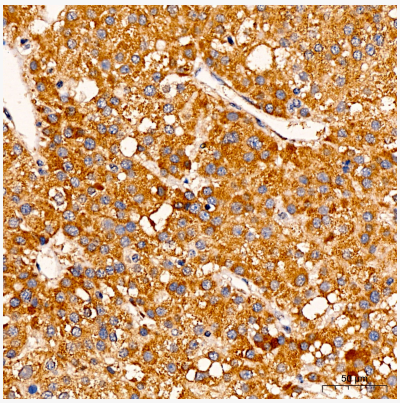
Product Information

Application	IHC-P, IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	IHC-P 1:50~1:200; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 18-190 of human C1R(NP_001724.4).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-C1R Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

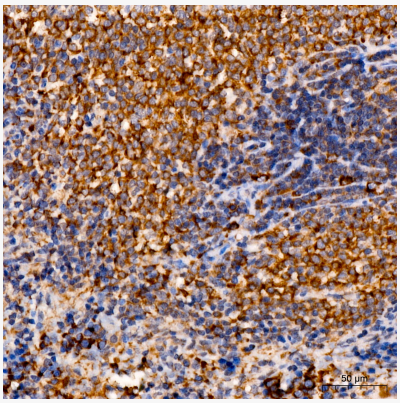
Protein Information

Synonyms	EDS8; EDSPD1.
Calculated MW	Calculated MW: 80 kDa; Observed MW: Refer to figures
Uniprot ID	P00736
Gene ID	715
Background	This gene encodes a member of the peptidase S1 protein family. The encoded protein is a proteolytic subunit in the complement system C1 complex. The complement system acts as a mediator in the innate immune response by ultimately triggering phagocytosis, inflammation, and rupturing the bacterial cell wall. Mutations in this gene are associated with Ehlers-Danlos Syndrome.

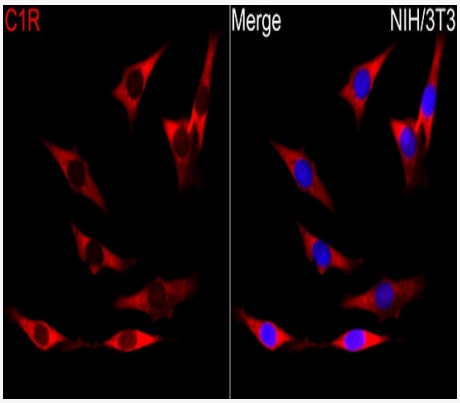
Validation Images



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using C1R Rabbit pAb (P105286) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using C1R Rabbit pAb (P105286) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of NIH/3T3 cells using C1R Rabbit pAb(P105286) at a dilution of 1:150 (40× lens). Secondary antibody:Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.