

C7 Polyclonal Antibody

Catalog No: #42095

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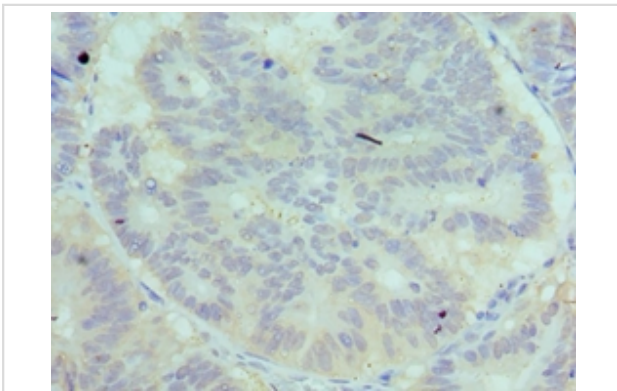
Description

Product Name	C7 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total C7 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Complement component C7 protein (22-270aa)
Target Name	C7
Other Names	C7
Accession No.	Swiss-Prot#: P10643
Uniprot	P10643
GeneID	730;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42095 at dilution of 1:100.

Background

Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. C7 serves as a membrane anchor.

References

[1]Quantitative detection of single amino acid polymorphisms by targeted proteomics." Su Z.D., Sun L., Yu D.X., Li R.X., Li H.X., Yu Z.J., Sheng Q.H., Lin X., Zeng R., Wu J.R. J. Mol. Cell Biol. 3:309-315(2011). [2]Complement C7 deficiency: seven further molecular defects and their associated marker haplotypes." Fernie B.A., Hobart M.J.Hum. Genet. 103:513-519(1998). [3]Molecular bases of C7 deficiency: three different defects."Fernie B.A., Orren A., Sheehan G., Schlesinger M., Hobart M.J.J. Immunol. 159:1019-1026(1997).

Note: This product is for in vitro research use only