

CFAD (Cleaved-Ile26) rabbit pAb

Catalog No: YC0146

Reactivity: Human; Rat; Mouse;

Applications: WB;ELISA

Target: CFAD

Fields: >>Complement and coagulation cascades;>>Staphylococcus aureus

infection;>>Coronavirus disease - COVID-19

Gene Name: CFD DF PFD

Protein Name: CFAD (Cleaved-Ile26)

P00746

P03953

Human Gene Id: 1675

Human Swiss Prot

No:

Mouse Gene Id: 11537

Mouse Swiss Prot

No:

Rat Gene Id: 54249

Rat Swiss Prot No: P32038

Immunogen: Synthesized peptide derived from human CFAD (Cleaved-Ile26)

Specificity: This antibody detects endogenous levels of Human CFAD (Cleaved-Ile26,

protein was cleaved amino acid sequence between 25-26)

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:1000-2000 ELISA 1:5000-20000

1/3



Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography

using specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 25kD

Background: catalytic activity: Selective cleavage of Arg-|-Lys bond in complement factor B

when in complex with complement subcomponent C3b or with cobra venom factor., disease: Defects in CFD are the cause of complement factor D deficiency

[MIM:134350]. This deficiency predisposes to invasive meningococcal

disease.,function:Factor D cleaves factor B when the latter is complexed with factor C3b, activating the C3bbb complex, which then becomes the C3

convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway. online information: CFD mutation db, similarity: Belongs to

the peptidase S1 family., similarity: Contains 1 peptidase S1 domain.,

Function : immune effector process, activation of immune response, acute inflammatory

response, activation of plasma proteins involved in acute inflammatory

response, positive regulation of immune system process, proteolysis, defense

response, inflammatory response, immune response, complement

activation, complement activation, alternative pathway, humoral immune response, cell surface receptor linked signal transduction, Notch signaling

pathway,response to wounding, protein processing, innate immune

response, positive regulation of response to stimulus, positive regulation of immune response, protein maturation, protein maturation by peptide bond

cleavage,

Secreted.

Subcellular

Location:

3879

Sort :

4

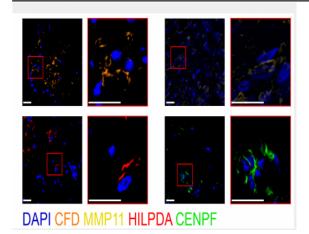
Host:

Rabbit

Modifications:

Unmodified

Products Images



Pan-cancer spatially resolved single-cell analysis reveals the crosstalk between cancer-associated fibroblasts and tumor microenvironment. Molecular Cancer Qiang Feng IF Human breast cancer (BRCA) tissue,liver hepatocellular carcinoma (LIHC) tissue