
Product Name: CEACAM6 Rabbit Polyclonal Antibody**Catalog #: APRab00564**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 27,37 kDa; Observed MW: 30 kDa

Antigen Information

Gene Name	CEACAM3/CEACAM6
Alternative Names	CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c
Gene ID	1084/4680
SwissProt ID	P40198/P40199
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80

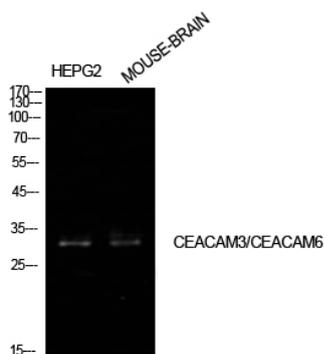
Background

This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described.

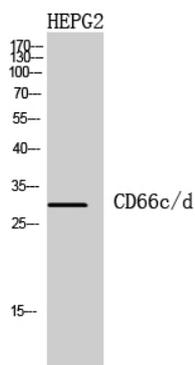
Research Area

Immunology

Image Data



Western blot analysis of CEACAM6 in HepG2, mouse brain lysates using CEACAM6 antibody.



Western blot analysis of CEACAM6 in HEPG2 lysates using CD66c/d antibody.