Product Name: CEACAM6 Rabbit Polyclonal Antibody
Catalog #: APRab00564

Summary

Production Name	CEACAM6 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

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

Application

Dilution Ratio	WB: 1/500-1/1000 ELISA: 1/10000
Molecular Weight	Calculated MW: 27,37 kDa; Observed MW: 30 kDa

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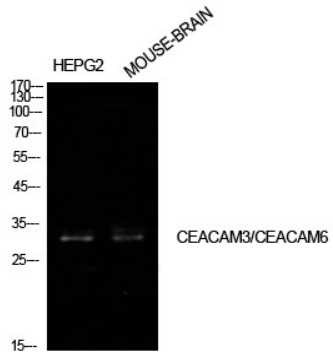
Background

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.

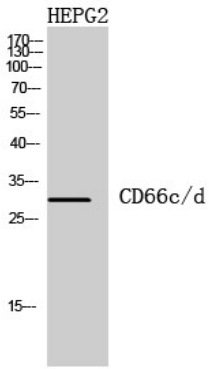
Research Area

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.

Note

For research use only.