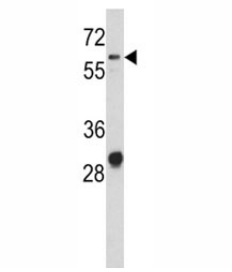
CD166 Rabbit Polyclonal Antibody (F48292)

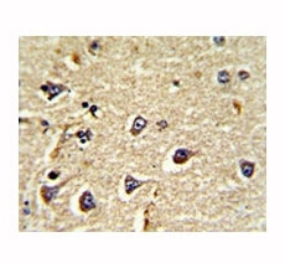
Catalog No.	Formulation	Size
F48292-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48292-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

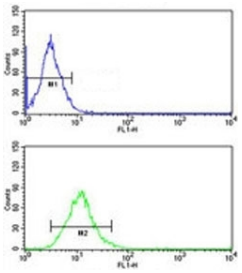
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Rabbit
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q13740
Localization	Membrane, cytoplasm
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Flow Cytometry: 1:10-1:50
Limitations	This CD166 Rabbit Polyclonal Antibody is available for research use only.



Western blot analysis of CD166 Rabbit Polyclonal Antibody and NCI-H460 lysate. Predicted molecular weight ~65 kDa (unmodified), 100-105 kDa (glycosylated).



IHC analysis of FFPE human brain tissue stained with CD166 Rabbit Polyclonal Antibody.



CD166 Rabbit Polyclonal Antibody flow cytometric analysis of NCI-H292 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

CD166 Rabbit Polyclonal Antibody detects CD166 / ALCAM, a cell adhesion molecule that binds to CD6. The protein is involved in neurite extension by neurons via heterophilic and homophilic interactions. It may play a role in the binding of T- and B-cells to activated leukocytes, as well as in interactions between cells of the nervous system.

For an alternative reagent with knockout validation and broader species reactivity, explore our ALCAM Antibody targeting CD166, a cell-surface glycoprotein involved in cell adhesion and immune interactions.

Application Notes

Titration of the CD166 Rabbit Polyclonal Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 58-87 from the human protein was used as the immunogen for this CD166 antibody.

Storage

Aliquot the CD166 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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