

Product Name: CD166 Rabbit Monoclonal antibody
Catalog #: AMRe01777



Summary

Production Name	CD166 Rabbit Monoclonal antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	ALCAM
Alternative Names	ALCAM; MEMD; CD166 antigen; Activated leukocyte cell adhesion molecule; CD166
Gene ID	214
SwissProt ID	Q13740.

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 65 kDa; Observed MW: 105 kDa

Background

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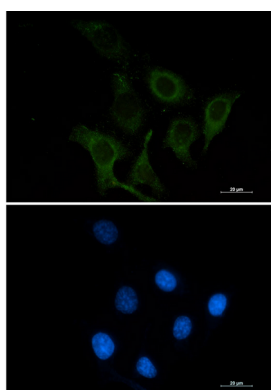


Cell adhesion molecule that binds to CD6. Involved in neurite extension by neurons via heterophilic and homophilic interactions. May play a role in the binding of T- and B-cells to activated leukocytes, as well as in interactions between cells of the nervous system.

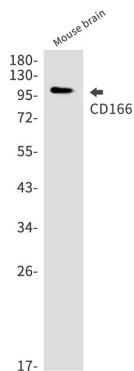
Research Area

Immunology

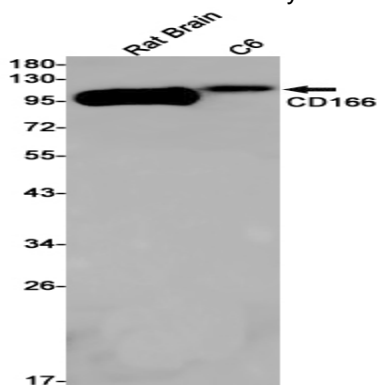
Image Data



Immunocytochemistry analysis of CD166 (green) in SKOV-3 using CD166 antibody, and DAPI (blue).

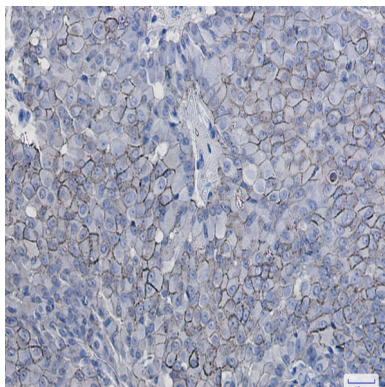


Western blot analysis of CD166 in mouse brain lysates using CD166 antibody.



Western blot analysis of CD166 in rat Brain, C6 lysates using CD166 antibody

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CD166 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.