

## CD166 Rabbit mAb

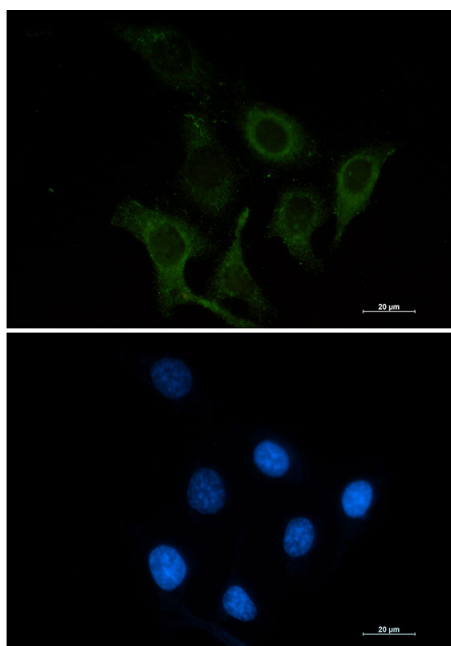
ABZ2147

### Product Overview

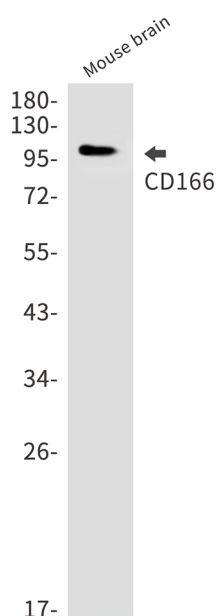
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|-----------------------------|---------------------------------------------------------------------------------|
| <b>Name</b>                 | CD166 Rabbit mAb                                                                |
| <b>Accession(Primary)</b>   | Q13740                                                                          |
| <b>Host Species</b>         | Rabbit                                                                          |
| <b>Clonality</b>            | Monoclonal                                                                      |
| <b>Isotype</b>              | IgG                                                                             |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                               |
| <b>Calculated MW</b>        | Calculated MW: 65 kDa; Observed MW: 105 kDa                                     |
| <b>Recommended Dilution</b> | WB-1:1000-1:5000; IHC-P-1:50; ICC/IF-1:50-1:200;<br>FC-1:50-1:100; IP-1:20-1:50 |

### Target information (Q13740)

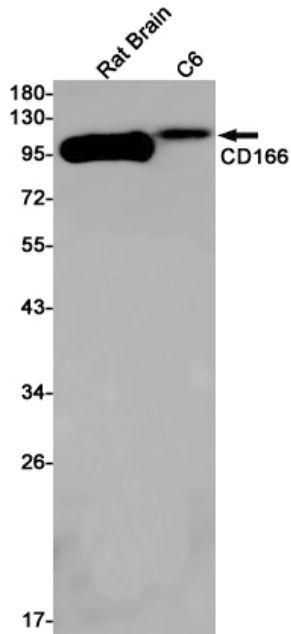
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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | ALCAM                                                                                                                                                                                                                                                                                          |
| <b>About Gene Symbol</b> | ALCAM (Activated Leukocyte Cell Adhesion Molecule) is a cell surface marker involved in adaptive immunity. It is an important research target in immunology, flow cytometry, and cancer immunotherapy and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



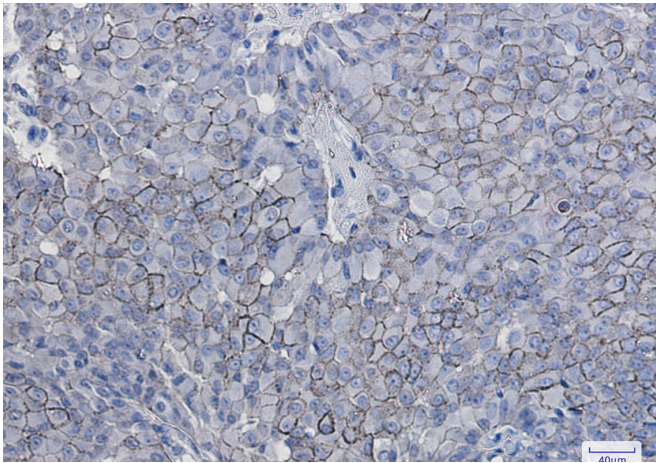
Immunocytochemistry analysis of CD166 (green)  
in SKOV-3 using CD166 antibody, and DAPI (blue).



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



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.