Recombinant CD147/EMMPRIN/Basigin Monoclonal Antibody

catalog number: AN300025P

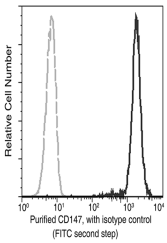
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

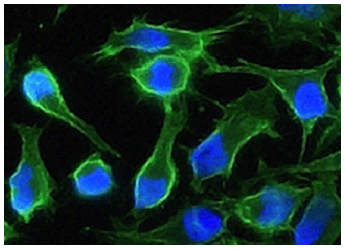
Reactivity	Human
Immunogen	Recombinant Human CD147 protein
Host	Rabbit
Isotype	IgG
Clone	6C11
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS with 10% Trehalose, pH7.0

Applications	Recommended Dilution
WB	1:500-1:2000
FCM	1:25-1:100
IHC-P	1:2500-1:10000
IHC-Fr	1:500-1:2000
ICC/IF	1:50-1:1000

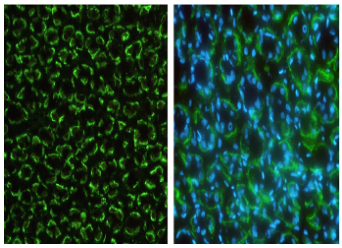
Data



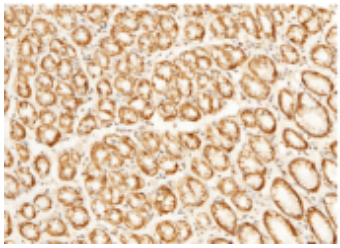
Flow cytometric Analysis of human CD147 expression on HeLa cells.



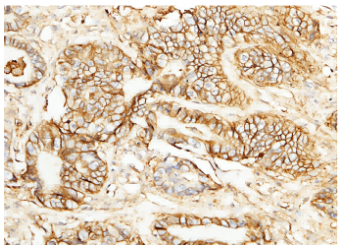
Immunofluorescence staining of human CD147 in HeLa cells with Monoclonal Antibody (1:200). The image showing membrane staining of HeLa cells.



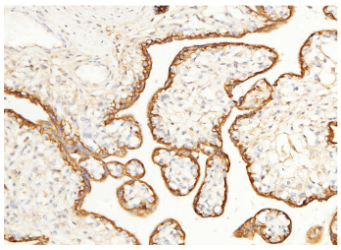
Immunofluorescence staining of CD147 in monkey stomach with Monoclonal Antibody (1:1000, frozen section). The image showing membrane staining of gastric gland cell. The right panel: merge with DAPI for nuclear staining



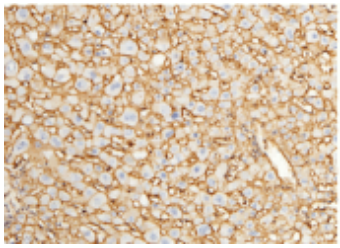
Immunohistochemistry of paraffin-embedded human stomach using CD147 / EMMPRIN / Basigin Monoclonal Antibody at dilution of 1:5000.



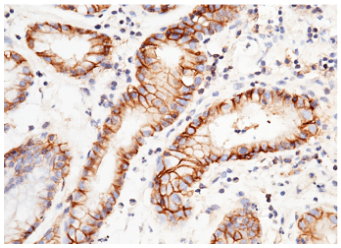
Immunohistochemistry of paraffin-embedded human rectal cancer using CD147 / EMMPRIN / Basigin Monoclonal Antibody at dilution of 1:5000.



Immunohistochemistry of paraffin-embedded human placenta using CD147 / EMMPRIN / Basigin Monoclonal Antibody at dilution of 1:5000.



Immunohistochemistry of paraffin-embedded human liver using CD147 / EMMPRIN / Basigin Monoclonal Antibody at dilution of 1:5000.



Immunohistochemistry of paraffin-embedded human gastric cancer using CD147 / EMMPRIN / Basigin Monoclonal Antibody at dilution of 1:5000.

Preparation & Storage

Storage	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene.