

CD147 RABBIT PAB

Cat.#: N225996

Product Name: Anti-CD147 Rabbit pAb

Synonyms: HT-7; CD147; EMMPRIN; AII15436; AI325119

UNIPROT ID: P18572

Background: Essential for normal retinal maturation and development. Acts as a retinal cell surface receptor for NXNL1 and plays an important role in NXNL1-mediated survival of retinal cone photoreceptors. In association with glucose transporter SLC16A1/GLUT1 and NXNL1, promotes retinal cone survival by enhancing aerobic glycolysis and accelerating the entry of glucose into photoreceptors.

Immunogen: Recombinant protein of mouse CD147

Applications: WB,IHC-P,FC,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 42 kDa; Observed MW: 38-58 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse

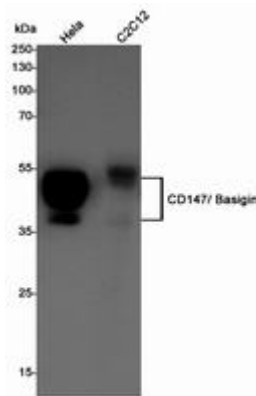
Conjugation: Unconjugated

Modification: Unmodified

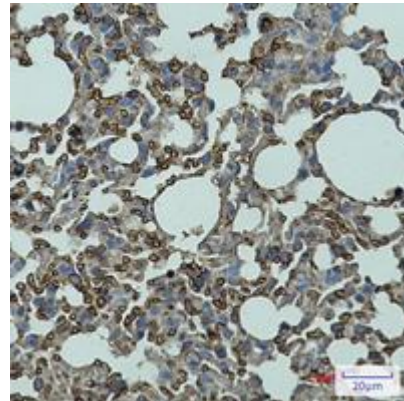
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

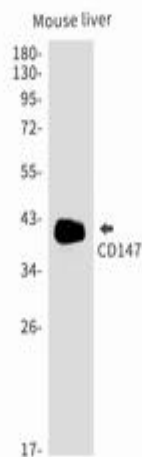
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of CD147/ Basigin in HeLa, C2C12 lysates using CD147/ Basigin antibody



Immunohistochemistry analysis of paraffin-embedded mouse lung using CD147 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of CD147 in mouse liver lysates using CD147 antibody.