

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CD147 RABBIT PAB**

Cat.#: N225996

**Product Name:** Anti-CD147 Rabbit pAb

**Synonyms:** HT-7; CD147; EMMPRIN; AI115436; 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

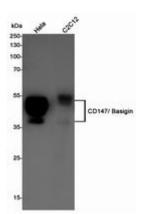
Research Areas: Immunology

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

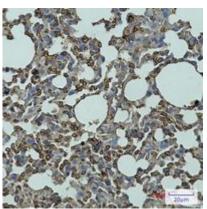


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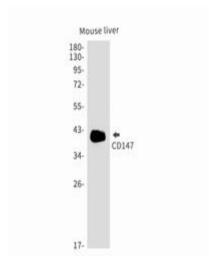
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Western blot analysis of CD147/ Basigin in Hela, C2C12 lysates using CD147/ Basigin antibody



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



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