

bsm-52837R**[Primary Antibody]****Bioss**
ANTIBODIES

www.bioss.com.cn

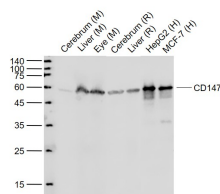
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

CD147 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12C3**GeneID:** 682**SWISS:** P35613**Target:** CD147**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

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. [provided by RefSeq, Jul 2008]**Applications:** WB (1:1000-2000)**IHC-P** (1:100-500)**IHC-F** (1:50-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 42 kDa**Subcellular Location:** Cell membrane**— VALIDATION IMAGES —**

Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug
 Lane 2: Liver (Mouse) Lysate at 40 ug
 Lane 3: Eye (Mouse) Lysate at 40 ug
 Lane 4: Cerebrum (Rat) Lysate at 40 ug
 Lane 5: Liver (Rat) Lysate at 40 ug
 Lane 6: HepG2 (Human) Cell Lysate at 30 ug
 Lane 7: MCF-7 (Human) Cell Lysate at 30 ug
 Primary: Anti-CD147 (bsm-52837R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 40-70 kD
 Observed band size: 58 kD

— SELECTED CITATIONS —

- **[IF=2.934]** Xuejiao Zhu. et al. Basigin-CyP elevated porcine circovirus type2 replication. Virus Res. 2020 Nov;289:198152 Other ;. 32896569