

## Anti-CD147 Antibody (6V349)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 42 kDa. Actual: 60 kDa.
Clone:	6V349
Purification:	Protein A purified

### Applications

Sample:	Lane 1: Cerebrum (Mouse) Lysate at 40 µg Lane 2: Liver (Mouse) Lysate at 40 µg Lane 3: Eye (Mouse) Lysate at 40 µg Lane 4: Cerebrum (Rat) Lysate at 40 µg Lane 5: Liver (Rat) Lysate at 40 µg
Verified Activity:	Lane 6: HepG2 (Human) Cell Lysate at 30 µg Lane 7: MCF-7 (Human) Cell Lysate at 30 µg Primary: Anti-CD147 (TMAB-03855) 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
Application:	WB,IHC-P,IHC-F,IF
Recommended	WB=1:500-2000,IHC-P=1:100-200,IHC-F=1:50-200,IF=1:50-200

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: human CD147 protein
Antigen Species:	Human
Gene ID:	682
Uniprot ID:	P35613

### Research 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]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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