# Anti-CD147 Polyclonal Antibody

| Catalog No. | Size |
|---|---|
| A300504-01 | 50 µl |
| A300504-02 | 100 µl |

| | |
|---|---|
| **Specificity** | Anti-CD147 (human mouse rat ) |
| **Source** | Rabbit Polyclonal |
| **Application** | WB IHC ELISA |
| **Form** | Liquid, 1 mg/ml |

## Product

**Swiss-Prot No.:** P35613

**Other Names:** CD147, EMMPRIN, M6, OK, TCSF, basigin, basigin (Ok blood group), collagenase stimulatory factor, extracellular matrix metalloproteinase inducer, leukocyte activation M6, tumor cell-derived collagenase stimulatory factor

## Specificity and Sensitivity

CD147 antibody detects endogenous levels of total CD147 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from C-terminal of human CD147.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000

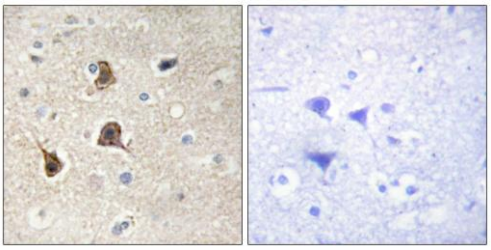
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

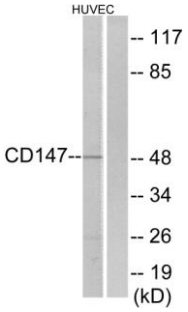
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CD147 antibody.




Peptide - +

Western blot analysis of extracts from HUVEC cells, using CD147 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP