# antibodies -online.com







## anti-CD147 antibody

**Images** 



| $\sim$ |           |      |    |   |
|--------|-----------|------|----|---|
|        | $ V \cap$ | r\/I | 19 | ٨ |

| Quantity:    | 200 μL   |  |
|--------------|--|--|
| Target:      | CD147 (BSG)  |  |
| Reactivity:  | Human  |  |
| Host:        | Rabbit   |  |
| Clonality:   | Polyclonal   |  |
| Conjugate:   | This CD147 antibody is un-conjugated                     |  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |  |

## Product Details

| Immunogen:       | Recombinant protein of human BSG |
|------------------|----------------------------------|
| Isotype:         | IgG                              |
| Characteristics: | Polyclonal Antibody              |
| Purification:    | Affinity purification            |

## **Target Details**

| Target:           | CD147 (BSG)  |
|-------------------|--|
| Alternative Name: | BSG (BSG Products)   |
| 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.                        |

### **Target Details**

| Molecular Weight: | 42 kDa        |
|-------------------|---------------|
| UniProt:          | P35613        |
| Pathways:         | S100 Proteins |

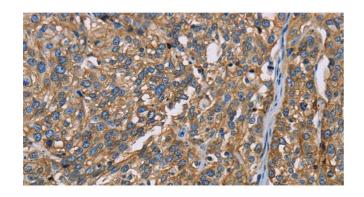
## **Application Details**

| Application Notes: | WB 1:500-1:2000, IHC 1:50-1:200 |
|--------------------|---------------------------------|
| Restrictions:      | For Research Use only           |
|                    |                                 |

## Handling

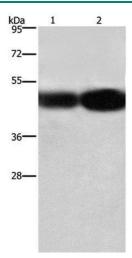
| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.9 mg/mL  |
| Buffer:            | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |

#### Images



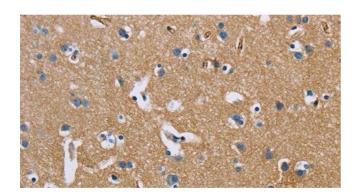
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human esophagus cancer using BSG Polyclonal Antibody at dilution of 1:60



#### **Western Blotting**

**Image 2.** Western Blot analysis of A549 and 231 cell using BSG Polyclonal Antibody at dilution of 1:430



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Immunohistochemistry of paraffin-embedded Human brain using BSG Polyclonal Antibody at dilution of 1:60