

BSG Rabbit Polyclonal Antibody



CAB1566

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38-65KDa

Calculated MW:

19kDa/22kDa/29kDa/42kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

682

Uniprot

P35613

Synonyms:

BSG; 5F7; CD147; EMMPRIN; OK; TCSF; basigin

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

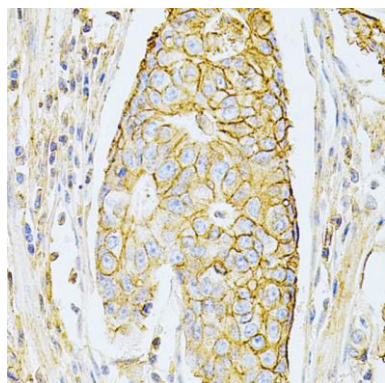
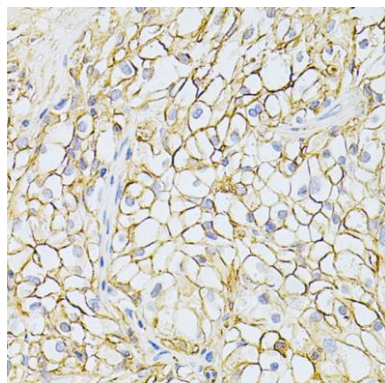
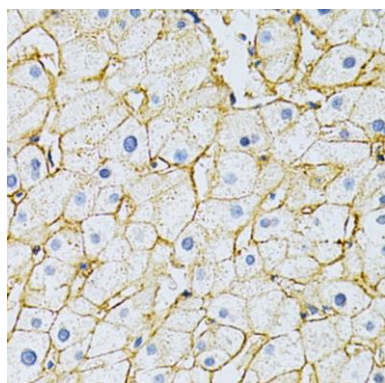
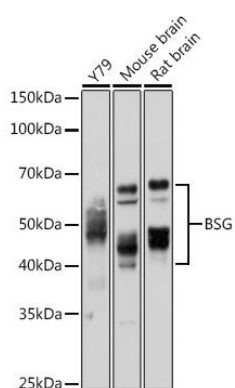
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 30-200 of human BSG (NP_940991.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using BSG antibody (CAB1566) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.

Immunohistochemistry of paraffin-embedded human liver tissue showing brown staining (BSG) and blue nuclei (hematoxylin). The staining is localized to the cytoplasm of hepatocytes.

Immunohistochemistry of paraffin-embedded human kidney tissue showing brown staining (BSG) and blue nuclei (hematoxylin). The staining is localized to the cytoplasm of tubular cells.

Immunohistochemistry of paraffin-embedded human gastric cancer tissue showing brown staining (BSG) and blue nuclei (hematoxylin). The staining is localized to the cytoplasm of cancer cells.