SSTR2 Rabbit Polyclonal Antibody

CAB15101

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

56kDa

Calculated MW:

40kDa/41kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.

Immunogen information

Gene ID:
6752

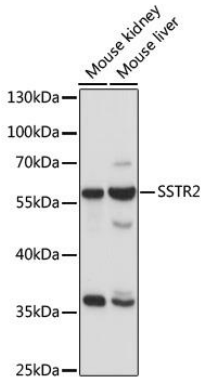
Uniprot
P30874

Synonyms:
SSTR2; somatostatin receptor 2; SS 2 R; SS2R; SRIF 1; SS2 R; SRIF-1

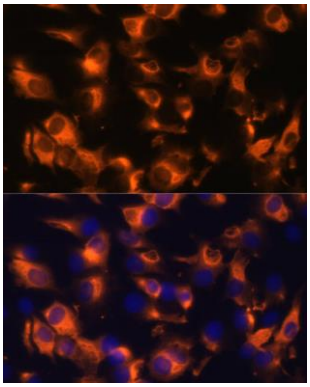
Immunogen:
A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human SSTR2 (NP_001041.1).

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

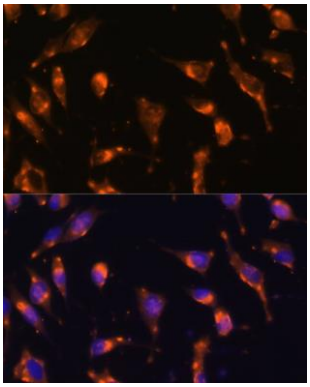
Product Images



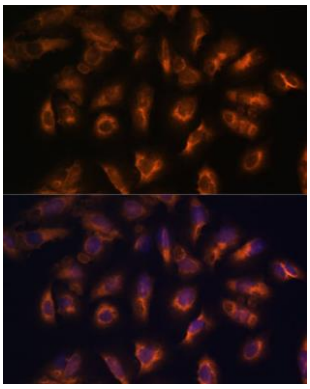
Western blot analysis of extracts of various cell lines, using SSTR2 antibody (CAB15101) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.



Immunofluorescence analysis of C6 cells using SSTR2 Polyclonal Antibody (CAB15101) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SSTR2 Polyclonal Antibody (CAB15101) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using SSTR2 Polyclonal Antibody (CAB15101) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

