

Product datasheet for TA425229

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SSTR5 Rabbit Monoclonal Antibody [Clone ID: 24GB2600]

Product data:

Product Type: Primary Antibodies

Clone Name: 24GB2600 Applications: FC, ICC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry

(IC): 1:100-1:1,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human SSTR5

Formulation: Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration:Lot dependentPurification:Affinity PurifiedConjugation:Unconjugated

Stability: Store at -20 °C for one year.

Database Link: P35346

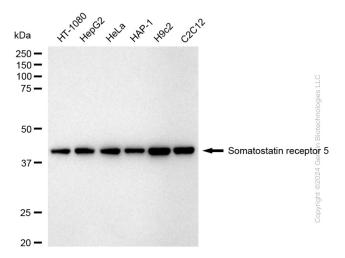
Synonyms: Somatostatin Receptor 5; Somatostatin Receptor Subtype 5; Somatostatin Receptor Type 5;

SS-5-R; SS5-R; SS5R; SST5; SSTR5

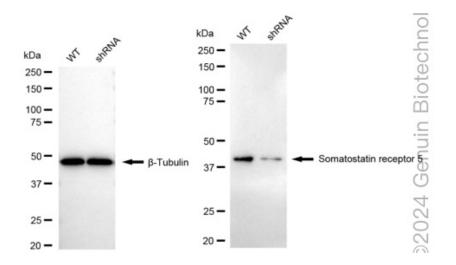




Product images:

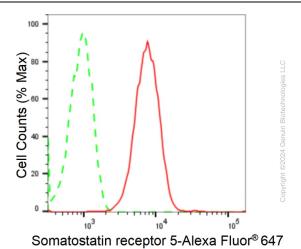


Western blotting analysis using anti-somatostatin receptor 5 antibody . Total cell lysates (5 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-somatostatin receptor 5 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ $^{\text{M}}$ ECL Substrate Kit .

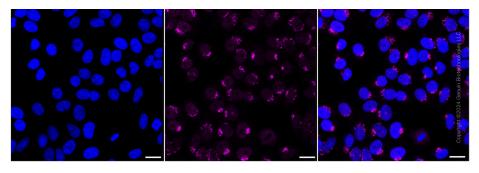


Western blotting analysis using anti-Somatostatin receptor 5 antibody . Somatostatin receptor 5 expression in wild type (WT) and Somatostatin receptor 5 shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates . $\beta\text{-Tubulin}$ serves as a loading control. The blot was incubated with anti-Somatostatin receptor 5 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQ $^{\text{\tiny IM}}$ ECL Substrate Kit .





Flow cytometric analysis of Somatostatin receptor 5 expression in HepG2 cells using anti-Somatostatin receptor 5 antibody . Green, isotype control; red, Somatostatin receptor 5.



Immunocytochemical staining of HepG2 cells with anti-Somatostatin receptor 5 antibody . Nuclei were stained blue with DAPI; Somatostatin receptor 5 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.