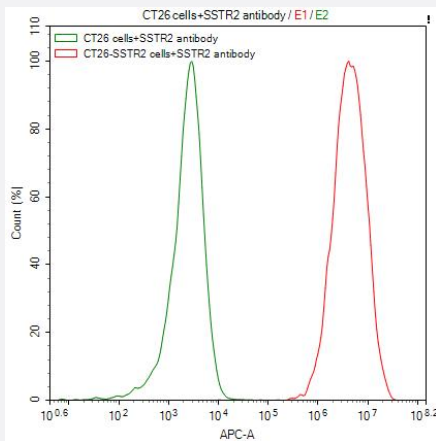


RecomAb™

SSTR2 recombinant monoclonal antibody, clone 7A9

Catalog # RAB07650 Size 100 uL

Applications



Flow Cytometry

Untransfected CT26 cells (green line) and transfected Human SSTR2 CT26 stable cells (red line) were stained with SSTR2 recombinant monoclonal antibody, clone 7A9 (red line) at 1:100.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SSTR2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human SSTR2.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG1
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (0.03% Proclin 300 and 50% glycerol)

Storage Instruction

Store at -20°C or -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Untransfected CT26 cells (green line) and transfected Human SSTR2 CT26 stable cells (red line) were stained with SSTR2 recombinant monoclonal antibody, clone 7A9 (red line) at 1:100.

Gene Info — SSTR2

Entrez GeneID [6752](#)

Protein Accession# [P30874](#)

Gene Name SSTR2

Gene Alias -

Gene Description somatostatin receptor 2

Omim ID [182452](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations -

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acromegaly](#)
- [Adenocarcinoma](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Insulin Resistance](#)
- [Mental Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)