DNAxPAb | Hard-to-Find Antibody

SSTR3 DNAxPab

Catalog # H00006753-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SSTR3 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDMLHPSSVSTTSEPENASSAWPPDATLGNVSAGPSPAGLAVSGVLIPLVYLVVCVVGLLGNSL VIYVVLRHTASPSVTNVYILNLALADELFMLGLPFLAAQNALSYWPFGSLMCRLVMAVDGINQFTSI FCLTVMSVDRYLAVVHPTRSARWRTAPVARTVSAAVWVASAVVVLPVVVFSGVPRGMSTCHM QWPEPAAAWRAGFIIYTAALGFFGPLLVICLCYLLIVVKVRSAGRRVWAPSCQRRRRSERRVTRM VVAVVALFVLCWMPFYVLNIVNVVCPLPEEPAFFGLYFLVVALPYANSCANPILYGFLSYRFKQGF RRVLLRPSRRVRSQEPTVGPPEKTEEEDEEEEDGEESREGGKGKEMNGRVSQITQPGTSGQER PPSRVASKEQQLLPQEASTGEKSSTMRISYL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SSTR3

Entrez GeneID	6753
GeneBank Accession#	CU013185
Protein Accession#	CAK54616.1
Gene Name	SSTR3
Gene Alias	-
Gene Description	somatostatin receptor 3
Omim ID	182453
Gene Ontology	Hyperlink
Gene Summary	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory prot eins. The biological effects of somatostatin are probably mediated by a family of G protein-couple d receptors that are expressed in a tissue-specific manner. SSTR3 is a member of the superfamil y of receptors having seven transmembrane segments and is expressed in highest levels in brain and pancreatic islets. SSTR3 is functionally coupled to adenylyl cyclase. [provided by RefSeq
Other Designations	OTTHUMP00000028737

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease
- Hypercholesterolemia
- Hyperparathyroidism

- Lung Neoplasms
- Mental Disorders
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Prostate cancer
- Prostatic Neoplasms
- Puberty
- Pulmonary Disease
- Thrombophilia
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Werner syndrome