

Anti-SSTR3 Antibody

Catalog # AP96065

Product Information

Application	WB, FC
Primary Accession	P32745
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	45847

Additional Information

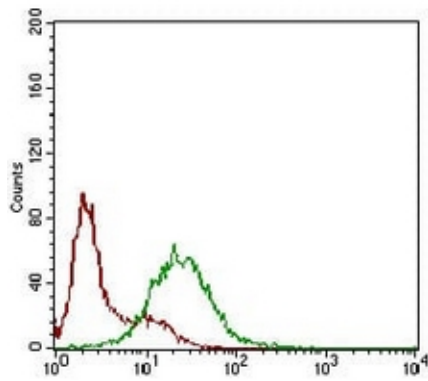
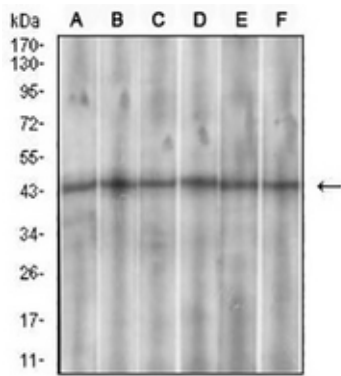
Gene ID	6753
Other Names	Somatostatin receptor type 3; SS-3-R; SS3-R; SS3R; SSR-28
Target/Specificity	Recombinant fusion protein of human SSTR3 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SSTR3
Function	Receptor for somatostatin-14 and -28. This receptor is coupled via pertussis toxin sensitive G proteins to inhibition of adenylyl cyclase.
Cellular Location	Cell membrane; Multi-pass membrane protein. Note=Internalized into endoplasmic vesicles upon somatostatin-stimulation.
Tissue Location	Brain, pituitary and pancreas.

Images

Western blot analysis of SSTR3 expression in Hela (A), PANC1 (B), PC12 (C), SKNSH (D), U937 (E), HepG2 (F) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)



Flow cytometric analysis of HeLa cells using Anti-SSTR3 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.