

Product datasheet for TA808224

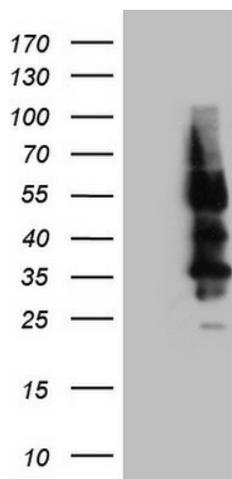
Somatostatin Receptor 4 (SSTR4) Mouse Monoclonal Antibody [Clone ID: OTI2F11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2F11
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to residues near C-terminus of human SSTR4 (NP_001043).
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	41.8 kDa
Gene Name:	somatostatin receptor 4
Database Link:	NP_001043 Entrez Gene 6754 Human
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. SSTR4 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in fetal and adult brain and lung. [provided by RefSeq, Jul 2008]
Synonyms:	SS-4-R; SS4-R; SS4R
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSTR4 ([RC217543], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SSTR4 (1:2000).