

Product datasheet for **TA810588S**

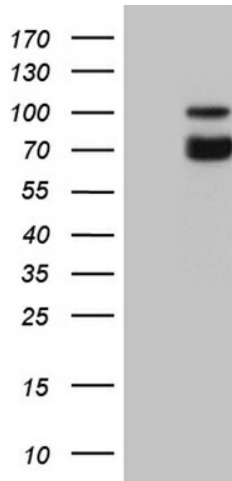
Granuphilin (SYTL4) Mouse Monoclonal Antibody [Clone ID: OTI3C8]

Product data:

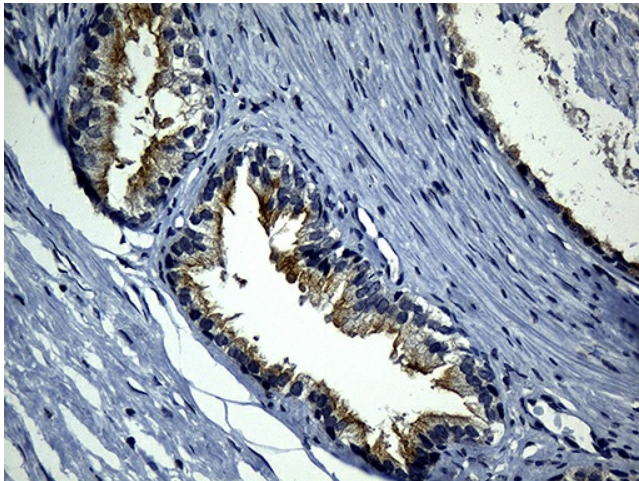
| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3C8 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:500 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human SYTL4 (NP_542775) produced in E.coli. |
| 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) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 75.8 kDa |
| Gene Name: | synaptotagmin like 4 |
| Database Link: | NP_542775 Entrez Gene 27359 Mouse Entrez Gene 140594 Rat Entrez Gene 94121 Human Q96C24 |
| Synonyms: | SLP4 |



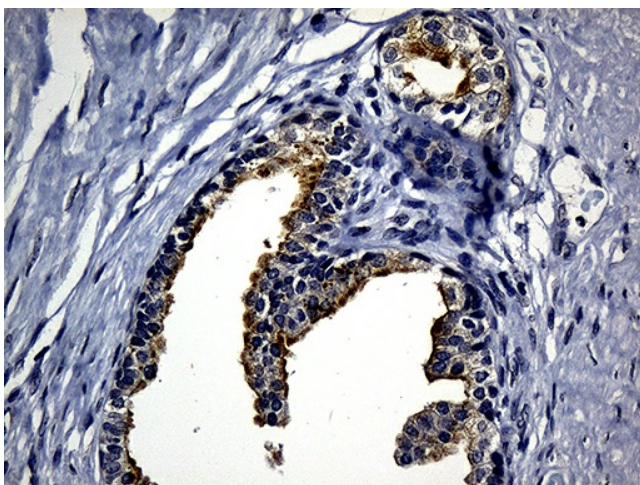
[View online »](#)

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SYTL4 ([RC203842], 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-SYTL4 (1:2000). Positive lysates [LY409049] (100ug) and [LC409049] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-SYTL4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810588]) (1:500)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-SYTL4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810588]) (1:500)