

## SGIP1 rabbit pAb

|                              |   |
|------------------------------|---|
| <b>Catalog No :</b>          | YT6562  |
| <b>Reactivity :</b>          | Human;Mouse;Rat   |
| <b>Applications :</b>        | WB;IHC  |
| <b>Target :</b>              | SGIP1   |
| <b>Gene Name :</b>           | SGIP1   |
| <b>Protein Name :</b>        | SGIP1   |
| <b>Human Gene Id :</b>       | 84251   |
| <b>Human Swiss Prot No :</b> | Q9BQI5  |
| <b>Mouse Gene Id :</b>       | 73094   |
| <b>Mouse Swiss Prot No :</b> | Q8VD37  |
| <b>Rat Swiss Prot No :</b>   | P0DJJ3  |
| <b>Immunogen :</b>           | Synthesized peptide derived from human SGIP1 AA range: 427-477  |
| <b>Specificity :</b>         | This antibody detects endogenous levels of SGIP1 at Human/Mouse/Rat   |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG  |
| <b>Dilution :</b>            | WB 1:500-2000;IHC 1:50-300  |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Concentration :</b>       | 1 mg/ml   |

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 91kD

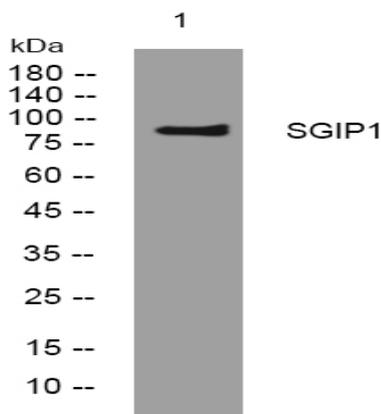
**Background :** SGIP1 functions as an endocytic protein that affects signaling by receptors in neuronal systems involved in energy homeostasis via its interaction with endophilins (see SH3GL3; MIM 603362) (Trevaskis et al., 2005 [PubMed 15919751] and Uezu et al., 2007 [PubMed 17626015]).[supplied by OMIM, Mar 2008],

**Function :** function:Possible role in the regulation of energy homeostasis.,subunit:Interacts with SH3GL3.,tissue specificity:Specifically expressed in brain.,

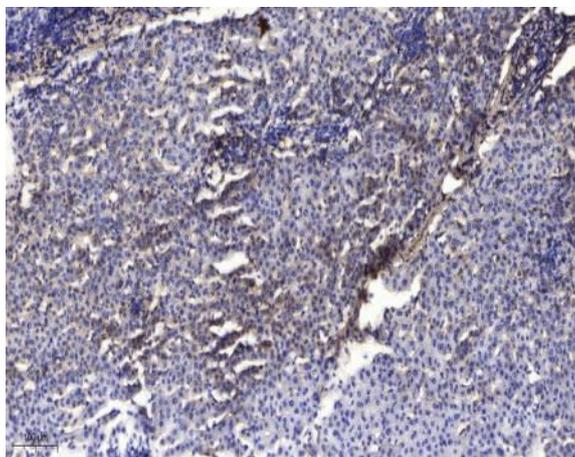
**Subcellular Location :** Membrane, clathrin-coated pit ; Peripheral membrane protein ; Cytoplasmic side

**Expression :** Specifically expressed in brain.

## Products Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).