

## 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.

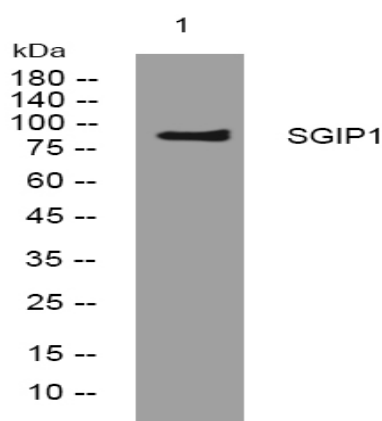
**Sort :** 16269

**No4 :** 1

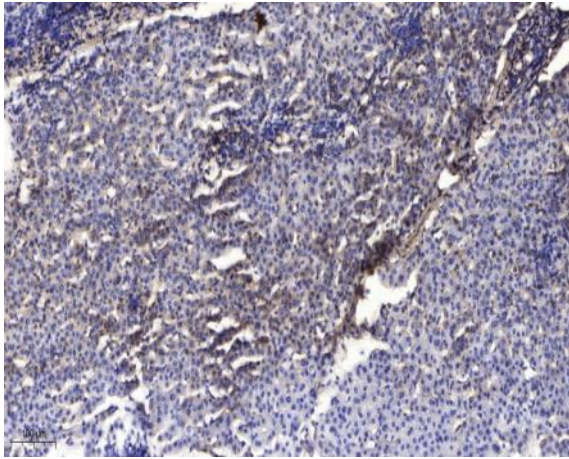
**Host :** Rabbit

**Modifications :** Unmodified

## 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).