



Anti-SGIP1 (aa 1-30) polyclonal antibody (CPBT-44245RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human SGIP1.
Antigen Description	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)
Specificity	Specifically expressed in brain.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 1-30, MMEGLKKRTRKAFGIRKKEKDTDSTGSPD, of Human SGIP1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.09% Sodium AzideConstituents: PBS
Preservative	0.09% Sodium Azide

Storage

Store at 4°C (up to 6 months). For long term storage store at -20°C

GENE INFORMATION

Gene Name	SGIP1 SH3-domain GRB2-like (endophilin) interacting protein 1 [Homo sapiens]
Official Symbol	SGIP1
Synonyms	SGIP1; SH3-domain GRB2-like (endophilin) interacting protein 1; SH3-containing GRB2-like protein 3-interacting protein 1; DKFZp761D221; DKFZp686A16142; DKFZp761D221; Endophilin-3-interacting protein; FLJ33378; FLJ43054; Sgip1; SGIP1_HUMAN; SH3-containing GRB2-like protein 3-interacting protein 1; SH3-domain GRB2-like (endophilin) interacting protein 1; endophilin-3-interacting protein;
Entrez Gene ID	84251
Protein Refseq	NP_115667
UniProt ID	Q9BQI5
Chromosome Location	1p31.3
Function	SH3 domain binding; microtubule binding; phospholipid binding; protein binding;