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Anti-SHCB Antibody

Catalog # AP59824

Product Information

Application	WB, IHC
Primary Accession	P98077
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61916

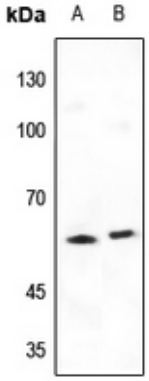
Additional Information

Gene ID	25759
Other Names	SCK; SHCB; SHC-transforming protein 2; Protein Sck; SHC-transforming protein B; Src homology 2 domain-containing-transforming protein C2; SH2 domain protein C2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SHCB. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

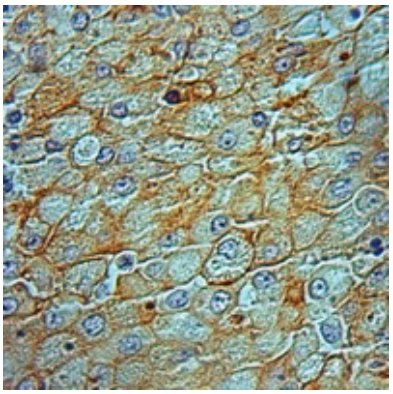
Protein Information

Name	SHC2
Synonyms	SCK, SHCB
Function	Signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. Involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons (By similarity).
Tissue Location	Expressed in brain. Expressed at high level in the hypothalamus and at low level in the caudate nucleus

Images



Western blot analysis of SHCB expression in mouse testis (A), rat testis (B) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 59 kD)



Immunohistochemical analysis of SHCB staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.