



Anti-SHC2 (aa 718-829) polyclonal antibody (DPAB-DC1239)

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

PRODUCT INFORMATION

Antigen Description	SHC2 (SHC (Src homology 2 domain containing) transforming protein 2) is a protein-coding gene. Diseases associated with SHC2 include multiple system atrophy, and duchenne muscular dystrophy, and among its related super-pathways are ErbB signaling pathway and IRS-mediated signalling. An important paralog of this gene is SHC4.
Immunogen	SHC2 (XP_375550, 718 a.a. ~ 829 a.a) partial recombinant protein with GST tag. The sequence is LALTQPCALTALDQGPSPSLRDACSLPVDVGSTGTAPPGDGYVQADARGPPDHEEHLYVN TQGLDAPEPEDSPKKDLFDMRPFEDALKLHECSVAAGVTAAPLPLEDQWPSP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [SHC2 SHC \(Src homology 2 domain containing\) transforming protein 2 \[Homo sapiens](#)

[\(human\)\]](#)

Official Symbol	SHC2
Synonyms	SHC2; SHC (Src homology 2 domain containing) transforming protein 2; SCK; SLI; SHCB; SHC-transforming protein 2; protein Sck; SH2 domain protein C2; SHC-transforming protein B; neuronal Shc adaptor homolog; src homology 2 domain-containing-transforming protein C2;
Entrez Gene ID	25759
Protein Refseq	NP_036567
UniProt ID	P98077
Chromosome Location	19p13.3
Pathway	Alcoholism; BDNF signaling pathway; Bacterial invasion of epithelial cells; Chemokine signaling pathway
Function	protein binding;