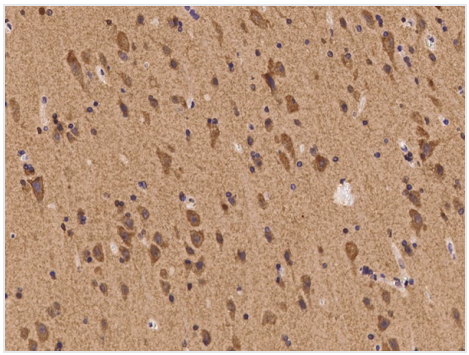
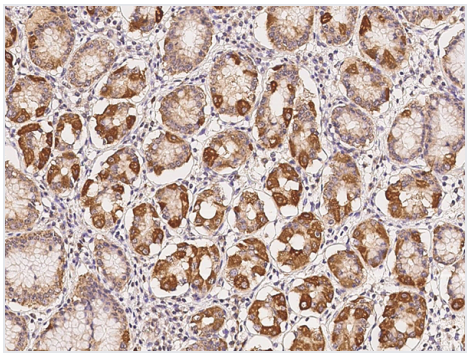
SHC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SHC2, Polyclonal Antibody
Full Product Name	Anti-SHC2 Antibody, Rabbit Polyclonal
Product Gene Name	anti-SHC2 antibody
Product Synonym Names	SHC2 Antibody, Rabbit PAb, Antigen Affinity Purified; Anti-SCK Antibody; Anti-SHCB Antibody; Anti-SLI Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human SHC2
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.
Immunogen	E Coli-derived Human SHC2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SHC2 fragment, and purified by antigen affinity chromatography.
Product Categories/Family for anti-SHC2 antibody	Common G-Chain signaling pathway
Applications Tested/Suitable for anti-SHC2 antibody	Immunohistochemistry-Paraffin (IHC-P)
Application Notes for anti-SHC2 antibody	IHC-P: 1:50-1:200
Related Product Information for anti-SHC2 antibody	Src homology-2 (SH2) domains bind specifically to tyrosine-phosphorylated proteins involved in growth factor and cytokine receptor signaling. SHC-transforming protein 2 (SHC2, also known as SCK, SLI and SHCB) is a 582 amino acid gene product believed to function as a signaling adapter that couples activated growth factor receptors to signaling pathways in neurons, including signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons. Unlike SHC1, which is ubiquitously expressed with very low expression in brain, SCK is expressed higher in liver than in other tissues and is expressed in brain.
Product References and Citations for anti-SHC2 antibody	Ferguson MC, et al. (2014) Shc2 gene copy number in multiple system atrophy (msa). Clin Auton Res 24 (1): 25-30.
Other Notes	Small volumes of anti-SHC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SHC2 purchase	MBS8109768 is an antibody targeting SHC2. Also known as Anti-SHC2 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-SHC2 antibody
Immunochemical staining of human SHC2 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry (IHC) of anti-SHC2 antibody
Immunochemical staining of human SHC2 in human stomach with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SHC2. It may not necessarily be applicable to this product.

Protein Family	SHC-transforming protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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