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Datasheet for ABIN5010495  
**anti-SHC3 antibody (AA 501-594) (Alexa Fluor 680)**

### Overview

Quantity:	100 µL
Target:	SHC3
Binding Specificity:	AA 501-594
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHC3 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SHC3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	SHC3
Alternative Name:	SHC3 ( <a href="#">SHC3 Products</a> )

## Target Details

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Background: Synonyms: RAI, NSHC, SHCC, N-Shc, SHC-transforming protein 3, Neuronal Shc, Protein Rai, SHC-transforming protein C, Src homology 2 domain-containing-transforming protein C3, SH2 domain protein C3, SHC3

Background: 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.

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Gene ID: 53358

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UniProt: [Q92529](#)

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Pathways: [RTK Signaling](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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