



[Go to Product page](#)

Datasheet for ABIN5010994

## anti-SRPK2 antibody (AA 266-350) (AbBy Fluor® 680)

### Overview

Quantity:	100 µL
Target:	SRPK2
Binding Specificity:	AA 266-350
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRPK2 antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SRPK2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	SRPK2
Alternative Name:	SRPK2 ( <a href="#">SRPK2 Products</a> )

## Target Details

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**Background:** Synonyms: Human serine kinase SRPK2 mRNA, complete cds, Serine kinase SRPK2, Serine/arginine rich protein specific kinase 2, Serine/threonine protein kinase SRPK2, SFRS protein kinase 2, SFRSK2, SR protein specific kinase 2, SRPK2\_HUMAN.

Background: SRPK2 belongs to the protein kinase superfamily. It phosphorylates RS domain-containing proteins, such as SFRS1 and SFRS2 on serine residues. It has a role in spliceosome assembly and in mediating the trafficking of splicing factors and appears to mediate HBV core protein phosphorylation which is a prerequisite for pregenomic RNA encapsidation into viral capsids. SRPK2 highly expressed in brain, moderately expressed in heart and skeletal muscle and at low levels in lung, liver, and kidney.

**Gene ID:** 6733

**Pathways:** [Ribonucleoprotein Complex Subunit Organization](#)

## 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

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 µg/µL

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

**Preservative:** ProClin

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

**Storage:** -20 °C

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

**Expiry Date:** 12 months