

# SFRS5 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56652

#### **Product Information**

**Application** IHC-P, IHC-F, IF, ICC, E

**Primary Accession** Q13243

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit Clonality Polyclonal **Calculated MW** 31264 **Physical State** Liquid

**Immunogen** KLH conjugated synthetic peptide derived from human SFRS5

171-272/272 **Epitope Specificity** 

Isotype IgG

affinity purified by Protein A **Purity** 

**Buffer** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION

**Important Note** 

This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

The protein encoded by this gene is a member of the serine/arginine (SR)-rich **Background Descriptions** 

family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants encoding the same protein have been

found for this gene. [provided by RefSeq, Sep 2010]

#### **Additional Information**

Gene ID 6430

**Other Names** Serine/arginine-rich splicing factor 5, Delayed-early protein HRS,

Pre-mRNA-splicing factor SRP40, Splicing factor, arginine/serine-rich 5, SRSF5,

HRS, SFRS5, SRP40

**Dilution** IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-

10000

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce **Format** 

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When Storage

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

### **Protein Information**

Name SRSF5

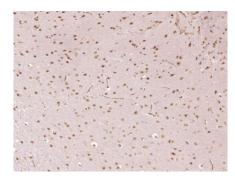
**Synonyms** HRS, SFRS5, SRP40

**Function** Plays a role in constitutive splicing and can modulate the selection of

alternative splice sites.

Cellular Location Nucleus.

## **Images**



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SFRS5) Polyclonal Antibody, Unconjugated (AP56652) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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