

SERF1A / SERF1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS15174**Specification**

SERF1A / SERF1 Antibody - Product Information

Application	IHC
Primary Accession	O75920
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

SERF1A / SERF1 Antibody - Additional Information**Gene ID** 728492;8293**Other Names**

Small EDRK-rich factor 1, Protein 4F5, h4F5, SMA modifier 1, SERF1A, FAM2A, SERF1, SMAM1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

SERF1A / SERF1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

SERF1A / SERF1 Antibody - Protein Information**Name** SERF1A**Synonyms** FAM2A, SERF1, SMAM1**Function**

Positive regulator of amyloid protein aggregation and proteotoxicity (PubMed:20723760, PubMed:22854022, PubMed:31034892). Induces conformational changes in amyloid proteins, such as APP, HTT, and SNCA, driving them into compact formations preceding the formation of aggregates (PubMed:20723760, PubMed:22854022, PubMed:31034892).

Cellular Location

Cytoplasm, cytosol. Nucleus

Tissue Location

Isoform Long is predominantly expressed in heart, brain and skeletal muscle. Isoform Short and

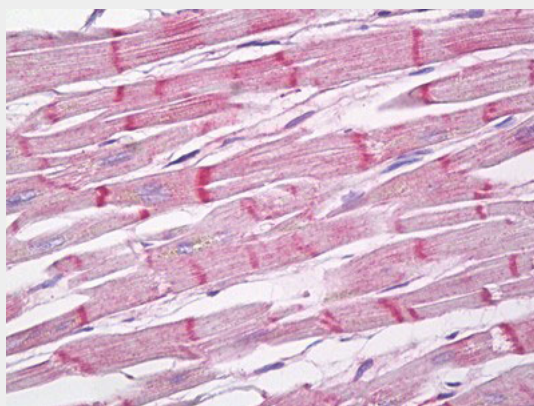
Isoform Long are expressed throughout the central nervous system, including spinal cord

SERF1A / SERF1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SERF1A / SERF1 Antibody - Images



Anti-SERF1A / SERF1 antibody IHC of human heart.