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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

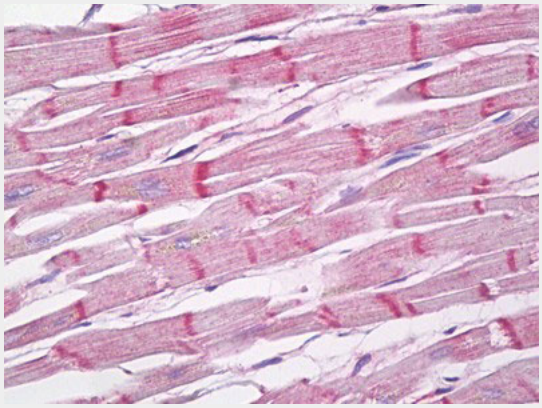
Isoform Long are expressed throughout the central nervous system, including spinal cord

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 Cytomety
- Cell Culture

SERF1A / SERF1 Antibody - Images



Anti-SERF1A / SERF1 antibody IHC of human heart.