

## Rabbit anti-Human SRSF Protein Kinase 2 Polyclonal Antibody | anti-SRPK2 antibody

Polyclonal Antibody to SRSF Protein Kinase 2 (SRPK2)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA141641 | Rabbit | Human      | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

SRSF Protein Kinase 2; Polyclonal Antibody; Polyclonal Antibody to SRSF Protein Kinase 2 (SRPK2); anti-SRPK2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against SRPK2. It has been selected for its ability to recognize SRPK2 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                  |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                           |
| Form/Format                                     | Liquid                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ELANIDPT WIESPKTNGH IENGPFSLQ<br>QLDDEDDDEE DCPNPEEYNL DEPNAESDYT YSSSYEQFNG ELPNGRHKIP ESQFPEFSTS LFSGSLEPVA<br>CGSVLSEGSP LTEQEESPS HDRSRTVSAS STGDLPAKAT RAADLLVNPL DPRNADKIRV KIADLGNACW<br>VHKHFTEDIQ TRQYRSIEVL IGAGYSTPAD IWS |
| Sequence Length                                 | 682                                                                                                                                                                                                                                                                                                                                                                                               |
| Applicable Applications for anti-SRPK2 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                   |
| Fragment                                        | SRPK2 (Glu380~Leu617)                                                                                                                                                                                                                                                                                                                                                                             |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                              |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                                                                                                                                                                             |
| Conjugate                                       | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                                       | Recombinant SRPK2 (Glu380~Leu617) expressed in E. coli.                                                                                                                                                                                                                                                                                                                                           |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                             |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |

IMAGES



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin-embedded brain tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 506949341                                              |
| NCBI GeneID                      | 6733                                                   |
| NCBI Accession #                 | NP_001265202.1                                         |
| NCBI GenBank Nucleotide #        | NM_001278273.1                                         |
| UniProt Accession #              | P78362; O75220; O75221; Q6NUL0; Q6V1X2; Q8IYQ3; A8MVX2 |
| Molecular Weight                 | 79,029 Da                                              |
| NCBI Official Full Name          | SRSF protein kinase 2 isoform b                        |
| NCBI Official Synonym Full Names | SRSF protein kinase 2                                  |
| NCBI Official Symbol             | SRPK2                                                  |
| NCBI Official Synonym Symbols    | SFRSK2                                                 |
| NCBI Protein Information         | SRSF protein kinase 2                                  |
| UniProt Protein Name             | SRSF protein kinase 2                                  |
| UniProt Gene Name                | SRPK2                                                  |
| UniProt Synonym Gene Names       | SR-protein-specific kinase 2                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.