

## Anti-RPS27A antibody (1-156) (STJ25406)

STJ25406

### GENERAL INFORMATION

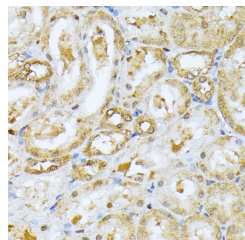
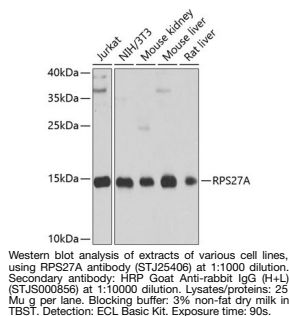
|                          |                       |
|--------------------------|-----------------------|
| <b>Product Type</b>      | Primary antibodies    |
| <b>Short Description</b> |                       |
| <b>Applications</b>      | WB/IHC-P/IF/ICC/ELISA |
| <b>Host/Source</b>       | Rabbit                |
| <b>Reactivity</b>        | Human/Mouse/Rat       |

### PRODUCT PROPERTIES

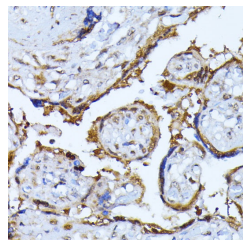
|                      |                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Polyclonal                                                                                                                                                                 |
| <b>Clone ID</b>      |                                                                                                                                                                            |
| <b>Concentration</b> | Lot specific                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                               |
| <b>Purification</b>  | Affinity purification                                                                                                                                                      |
| <b>Dilution</b>      | WB:1:500-1:2000                                                                                                                                                            |
| <b>Range</b>         | IHC-P:1:50-1:200<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                                                         |
| <b>Isotype</b>       | IgG                                                                                                                                                                        |
| <b>Storage</b>       | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                             |
| <b>Instruction</b>   |                                                                                                                                                                            |

### TARGET INFORMATION

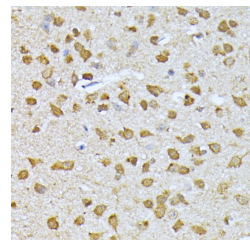
|                           |                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 6233                                                                                                                                                               |
| <b>Gene Symbol</b>        | RPS27A                                                                                                                                                             |
| <b>Uniprot ID</b>         | RS27A_HUMAN                                                                                                                                                        |
| <b>Immunogen</b>          |                                                                                                                                                                    |
| <b>Region</b>             | 1-156                                                                                                                                                              |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-156 of human RPS27A (NP_001170884.1).                                              |
| <b>Immunogen Sequence</b> | MQIFVKLTGKTTITLEVEPS DTIENVKAKIQDKGIPPDQ QRLIFAGKQLEDGRTLSDYN IQKESTLHLVLRGGAKKR<br>KKSYTTPKKNKHKRKKVKL AVLKYYKVDENGKISRLRRE CPSDECGAGVFMASHFDRHY CGKCCLTYCFNKPEDK |



Immunohistochemistry analysis of paraffin-embedded rat kidney using RPS27A antibody (STJ25406) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human placenta using RPS27A antibody (STJ25406) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using RPS27A antibody (STJ25406) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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