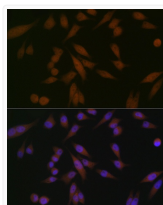
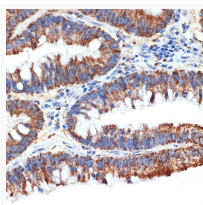


## Anti-PAWR antibody (241-340) [S1MR] (STJ11102211)

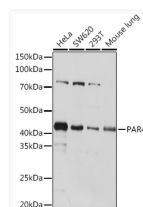
| GENERAL INFORMATION    |                     |                                                                                                                                                                                                  |
|------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | Product Type        | Primary antibodies                                                                                                                                                                               |
|                        | Applications        | WB/IHC-P/IF/ICC/ELISA                                                                                                                                                                            |
|                        | Host / Source       | Rabbit                                                                                                                                                                                           |
|                        | Reactivity          | Human/Mouse                                                                                                                                                                                      |
| PRODUCT PROPERTIES     |                     |                                                                                                                                                                                                  |
|                        | Clonality           | Monoclonal                                                                                                                                                                                       |
|                        | Concentration       | Lot specific                                                                                                                                                                                     |
|                        | Conjugation         | Unconjugated                                                                                                                                                                                     |
|                        | Purification        | Affinity purification                                                                                                                                                                            |
|                        | Dilution Range      | WB:1:1000-1:6000<br>IHC-P:1:50-1:200<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
|                        | Formulation         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                                                                    |
|                        | Isotype             | IgG                                                                                                                                                                                              |
|                        | Molecular Weight    | Protein Mw: 37kDa<br>Observed Mw: 41kDa                                                                                                                                                          |
|                        | Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                                                    |
| TARGET INFORMATION     |                     |                                                                                                                                                                                                  |
|                        | Gene ID             | <a href="#">5074</a>                                                                                                                                                                             |
|                        | Gene Symbol         | <a href="#">PAWR</a>                                                                                                                                                                             |
|                        | UniProt ID          | <a href="#">PAWR_HUMAN</a>                                                                                                                                                                       |
|                        | Immunogen Region    | 241-340                                                                                                                                                                                          |
|                        | Immunogen Sequence  | YSRTDRSGFPRYNRDANVSG TLVSSSTLEKKIEDLEKEVV RERQENLRLVRLMQDKEEMI<br>GKLKEEIDLLNRDLDDIEDE NEQLKQENKTLKKVVGQLTR                                                                                      |
|                        | Specificity         | A synthetic peptide corresponding to a sequence within amino acids 241-340 of human PAR4 (Q96IZ0).                                                                                               |
| ADDITIONAL INFORMATION |                     |                                                                                                                                                                                                  |
|                        | Note                | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN<br>DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.                                                                       |



Immunofluorescence analysis of HeLa cells using PAR4 Rabbit monoclonal antibody (STJ11102211) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using PAR4 Rabbit monoclonal antibody (STJ11102211) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using PAR4 Rabbit monoclonal antibody (STJ11102211) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.