

## Anti-RPP25 antibody (1-199) (STJ112014)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IHC-P/ELISA     |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse        |

### PRODUCT PROPERTIES

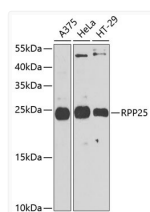
|                     |                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                 |
| Concentration       | Lot specific                                                                                                                                                               |
| Conjugation         | Unconjugated                                                                                                                                                               |
| Purification        | Affinity purification                                                                                                                                                      |
| Dilution Range      | WB:1:500-1:2000<br>IHC-P: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, 50% Glycerol, pH 7.3.                                                                                                                         |
| Isotype             | IgG                                                                                                                                                                        |
| Molecular Weight    | Protein Mw: 21kDa<br>Observed Mw: 20kDa                                                                                                                                    |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                             |

### TARGET INFORMATION

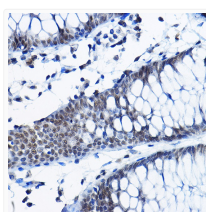
|                    |                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">54913</a>                                                                                                                                                                                                     |
| Gene Symbol        | <a href="#">RPP25</a>                                                                                                                                                                                                     |
| UniProt ID         | <a href="#">RPP25_HUMAN</a>                                                                                                                                                                                               |
| Immunogen Region   | 1-199                                                                                                                                                                                                                     |
| Immunogen Sequence | MENFRKVRSEEAPAGCGAEG GGP GSGPFADLAPGAVHMRV KEGSKIRNLMAFATASMAQP<br>ATRAIVFSGCGRATTKTVC AEILKRRLAGLHQVTRLRYR SVREVWQSLPPGPTGGQTPG<br>EPAASLSVLKNVPGLAILLS KDALDPRQPGYQPPNHPGP SSPPAAPASKRSLGEPAAAGE<br>GSAKRSQPEPGVADEDQTA |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human RPP25 (NP_060263.2).                                                                                                         |

### ADDITIONAL INFORMATION

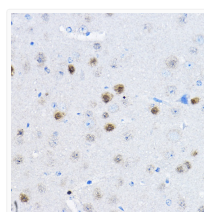
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using RPP25 Rabbit pAb (STJ112014) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated 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 Enhanced Kit  
 Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human colon using RPP25 Rabbit pAb (STJ112014) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using RPP25 Rabbit pAb (STJ112014) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to immunohistochemistry staining.