

Anti-PPP4R2 antibody (140-220 Internal) (STJ95199) STJ95199

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short
 Rabbit polyclonal antibody anti-Serine/Threonine-Protein Phosphatase 4 Regulatory Subunit 2 (140-220 Internal) is suitable for use in

 Description
 Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.

 Applications
 WB, IHC-P, IE-P, ELISA

 Host/Source
 Rabbit

 Human, Monkey
 Human, Monkey

PRODUCT PROPERTIES

| Clonality Clone ID | Polyclonal |
|------------------------|---|
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution | WB 1:500-1:2000 |
| Range | IHC 1:100-1:300 |
| | ELISA 1:5000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | lgG |
| 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 | 151987 | | | | | | |
|---|--|---|--------|---------------|-------|--|--|
| Gene Symbol | PPP4R2 | | | | | | |
| Uniprot ID | PP4R2_HUMAN | | | | | | |
| Immunogen | The antiserum was produced against synthesized peptide derived from human PPP4R2 at amino acid range 171-220 | | | | | | |
| Immunogen | 140-220 Internal | | | | | | |
| Region | | | | | | | |
| Specificity | | | | | | | |
| _ | Protein Phosphatase 4 Regulatory Subunit 2 at the amino acid region 140-220 Internal. | | | | | | |
| Immunogen | | | | | | | |
| Sequence | | | | | | | |
| | | | | | | | |
| K562 COS COS | (kD) | | | K562 | | | |
| | 117 | | | 138== 100 | | | |
| | 85 85- | | | 70 | | | |
| | | | | ⁵⁵ | PP4R2 | | |
| | 48- | _ | PPP4R2 | 35 | | | |
| PPP4R2 | 48 34- | _ | 111402 | 25 | | | |
| | 34 | | | 20 | | | |
| | 26 26- | | | | | | |
| | | | | 15 | | | |
| | 19 19- (kD) | | | | | | |
| Western blot analysis of lysates from K562 and COS7 Western blot analysis of the lysates from COLO205 Western blot analysis of K562 cells using PP4R2 | | | | | | | |
| Cells, Using 1+P+4H2 Antibody The lane on the right is cells using PPP4R2 antibody Polyclonal Antibody | | | | | | | |
| | | | | | | | |

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081