

## Anti-Phospho-PRAS40 (Ser183) Polyclonal Antibody

### Product Details

|                   |   |
|-------------------|---|
| Ig Type:          | IgG   |
| Reactivity:       | Human,Mouse   |
| Conjugation:      | Unconjugated  |
| Molecular Weight: | Actual: 40 kDa.   |
| Purification:     | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |

### Applications

|              |                 |
|--------------|-----------------|
| Application: | WB              |
| Recommended  | WB: 1:1000-2000 |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

|                  |  |
|------------------|--|
| Immunogen:       | A synthesized phosphopeptide: human PRAS40 around the phosphorylation site of Ser183 |
| Antigen Species: | human  |
| Uniprot ID:      | Q96B36   |
| Synonyms:        | PRAS40 (p-S183);PRAS40 (p-Ser183);p-PRAS40 (S183);p-PRAS40 (Ser183)                  |

### Research Background

AKT1 substrate 1(AKT1S1) Homo sapiens AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439]).[supplied by OMIM, Mar 2008],

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