

# IRS-1 (phospho Ser323) Polyclonal Antibody

Cat No: HR1AP7039

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | IRS-1 (phospho Ser323) Polyclonal Antibody                                                                                                                                                                                                                                     |
| Source                | Rabbit                                                                                                                                                                                                                                                                         |
| Applications          | WB,IHC-p,IF,ELISA                                                                                                                                                                                                                                                              |
| Species Reactivity    | Human,Mouse,Rat,Monkey                                                                                                                                                                                                                                                         |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                |
| Immunogen             |                                                                                                                                                                                                                                                                                |
| Species               | Rabbit                                                                                                                                                                                                                                                                         |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                   |
| Isotype               |                                                                                                                                                                                                                                                                                |
| Clonality             |                                                                                                                                                                                                                                                                                |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                        |
| Observed band         | 170kDa                                                                                                                                                                                                                                                                         |
| GeneID?Human?         | IRS1                                                                                                                                                                                                                                                                           |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                |
| Cellular localization |                                                                                                                                                                                                                                                                                |
| Alternative Names     | IRS1; Insulin receptor substrate 1; IRS-1                                                                                                                                                                                                                                      |
| Background            | insulin receptor substrate 1(IRS1) Homo sapiens This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance. [provided by RefSeq, Nov 2009], |