

# Anti-Xin Actin-binding Repeat-containing Protein 1 (XIRP1) (Ser295) Antibody



## Product Details

|                    |                                                                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:p2400-295)<br>25 µL (SKU:p2400-295t)                                                                                                                                        |
| Conjugate          | Unconjugated                                                                                                                                                                            |
| Isotype            | IgG                                                                                                                                                                                     |
| Gene Name          | XIRP1                                                                                                                                                                                   |
| Host Species       | Rabbit                                                                                                                                                                                  |
| Format             | Antigen Affinity Purified from Pooled Serum                                                                                                                                             |
| Physical State     | Liquid                                                                                                                                                                                  |
| Buffer             | 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.                                                                                                                  |
| Production Notes   | Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.                                            |
| Applications       | ELISA, WB                                                                                                                                                                               |
| Dilution Ranges    | WB: 1:1000                                                                                                                                                                              |
| Species Reactivity | Mouse                                                                                                                                                                                   |
| Immunogen          | Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser295 of mouse XIRP, conjugated to keyhole limpet hemocyanin (KLH).                                         |
| Specificity        | Specific for endogenous levels of the ~250 kDa and ~150 kDa splice variants of XIRP1 phosphorylated at Ser295. Immunolabeling is completely eliminated by treatment with λ-phosphatase. |
| Molecular Weight   | 150, 250 kDa                                                                                                                                                                            |
| Quality Control    | Western blots performed on each lot.                                                                                                                                                    |
| Storage            | Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at                                         |

-20°C.

**Antibody Registry ID** AB\_2492287

**UniProt ID** [O70373](#)

**Shipping** Blue Ice

**Expiration** After date of receipt, stable for at least 1 year at -20°C.

**Usage Statement** For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

**Expected Reactivity** Canine, Human, Non-Human Primate, Rat

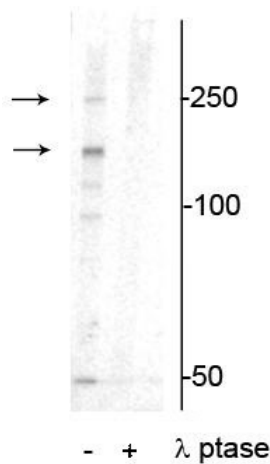
**Post Translational Modification Type** Phosphorylated

**Post Translational Modification Residue** Ser295

**NCBI Gene ID** 165904

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## Product Images



Western blot of mouse heart lysate showing specific immunolabeling of the ~250 kDa and ~150 kDa splice variants of the XIRP1 protein phosphorylated at Ser295 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by blot treatment with lambda phosphatase (λ-Ptase, 1200 units for 30 minutes).

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**Product Page URL:** [www.antibodiesinc.com/products/anti-xin-actin-binding-repeat-containing-protein-1-xirp1-ser295-antibody-p2400-295](http://www.antibodiesinc.com/products/anti-xin-actin-binding-repeat-containing-protein-1-xirp1-ser295-antibody-p2400-295)

