

## Sheep antibody to phospho T202, Y204 Erk1, Erk2

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|-----------------------|---|
| <b>Code</b>           | OSE00008W   |
| <b>ID Tag</b>         | Sh107-060908-WS   |
| <b>Unit size</b>      | 100 ul  |
| <b>Immunogen</b>      | A synthetic peptide from the phospho T202, Y204 of human Erk1, Erk2 (Mitogen-activated protein kinase 1 & 3, MAP kinase 1, 2) conjugated to blue carrier protein was used as the antigen. The antigen is homologous in many species including rat, mouse, zebra fish, xenopus and chicken.  |
| <b>Conjugate</b>      | Unconjugated antibody   |
| <b>Also known</b>     | Mitogen-activated protein kinase 3, Extracellular signal-regulated kinase 1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, Microtubule-associated protein 2 kinase, Mitogen-activated protein kinase 1, Extracellular signal-regulated kinase 2, ERK-2, Mitogen-activated protein kinase 2, MAP kinase 2, MAPK 2, p42-MAPK, ERT1, MAPK1, PRKM1, PRKM2, MAPK3, PRKM3 |
| <b>Host</b>           | Sheep   |
| <b>Purity</b>         | Whole serum   |
| <b>Clonality</b>      | Polyclonal  |
| <b>Isotype</b>        | Polyclonal, whole serum   |
| <b>Applications</b>   | IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. This antibody may also recognise the unphosphorylated form. Not yet tested in other applications.   |
| <b>Specificity</b>    | Specific for Erk1 and Erk2.   |
| <b>Spcs X-react.</b>  | Mouse, rat, human. Other species not yet tested.  |
| <b>Format</b>         | Lyophilised   |
| <b>Reconstitution</b> | Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.   |
| <b>Storage</b>        | Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.   |
| <b>Expiry Date</b>    | 12 months after reconstitution  |
| <b>Shipping</b>       | This item will be shipped to you at ambient temperature in a lyophilised form.  |
| <b>Limitation</b>     | For research use only   |

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### Related Products

OSE00011G Sheep antibody to phospho T202 & Y204 Erk1, Erk2