

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

**Code** OSE00011G **ID Tag** Sh107-060908-G

Unit size 500 ug

Immunogen A synthetic peptide from the phospho T202 & Y204 of human Erk1, Erk2 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.

Conjugate Unconjugated antibody

Also known 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

Host Sheep
Purity IgG
Clonality Polyclonal
Isotype Polyclonal, IgG

Applications IHC, WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be

determined by the end user. This antibody may also recognise the unphosphorylated form. Not yet

tested in other applications.

**Specificity** Specific for Erk1 and Erk2.

Spcs X-react. Mouse, rat, human. Other species not yet tested.

Format Lyophilised

Reconstitution Reconstitute in 500 ul of sterile water. Centrifuge to remove any insoluble material.

Storage 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.

**Expiry Date** 12 months after reconstitution

**Shipping** This item will be shipped to you at ambient temperature in a lyophilised form.

**Limitation** For research use only