

Sheep antibody to phospho T202 & Y204 Erk1, Erk2 (Mitogen-activated protein kinase 1 & 3, MAP kinase 1 & 2): IgG

Code	OSE00011G
ID Tag	Sh107-060908-G
Unit size	500 µg
Immunogen	A synthetic peptide from the phospho T202 & Y204 of human Erk1, Erk2 (Mitogen-activated protein kinase 1 & 3, MAP kinase 1 & 2) conjugated to an immunogenic carrier protein was used as the immunogen. The antigen is homologous in many species including rat, mouse, zebra fish, xenopus and chicken.
Conjugate	Unconjugated antibody
Also known as	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 µg/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 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C 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
Transportation	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only

Associated Products

OSE00008W Sheep antibody to phospho T202 & Y204 Erk1, Erk2 (Mitogen-activated protein kinase 1 & 3, MAP kinase 1 & 2): whole serum