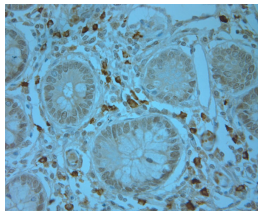


Rabbit antibody to phospho T202 & Y204 Erk1, Erk2

Code	OSE00010G
ID Tag	Rb706-060908-G
Unit size	500 Å, Åµg
Immunogen	A synthetic peptide from the phospho T202 & Y204 of human Erk1, Erk2 conjugated to an immunogenic carrier protein was used as the antigen. The peptide 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	NZ white rabbit
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.
Spes 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
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only



IHC on paraffin sections of human small intestine using Rabbit antibody to phospho T202 & Y204 Erk1, Erk2: OSE00010G.
 HIER: Tris-EDTA, pH 9 for 20 min using Thermo's PT Module
 Detection was done using Novolink HRP polymer from Leica following manufacturer's instruction
 Primary antibody: dilution 1: 300, incubated 30 min at RT (using Autostainer).
 Sections were counterstained with Harris Hematoxylin.

Related Products

OSE00009W Rabbit antibody to phospho T202 & Y204 Erk1, Erk2