

Anti-ERK5 Rabbit pAb



WLH4406

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-ERK5 Rabbit pAb		
Source	Rabbit		
Species reactivity	Rabbit		
Tested applications	Immunofluorescence	1:100-1:400	
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>		
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Erk5 (Mitogen-activated protein kinase 7, Big mitogen-activated protein kinase 1) is a member of the MAPK superfamily implicated in the regulation numerous cellular processes including proliferation, differentiation, and survival. ERK proteins are regulated by dual phosphorylation at specific tyrosine and threonine sites mapping within a characteristic Thr-Glu-Tyr motif. Phosphorylation at both the Thr and Tyr residues is required for full enzymatic activation.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of ERK5.
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Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
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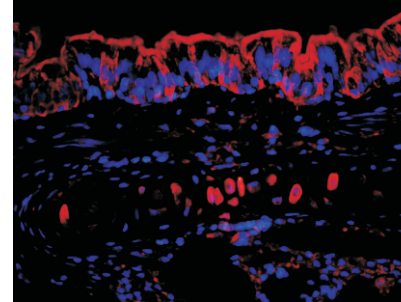
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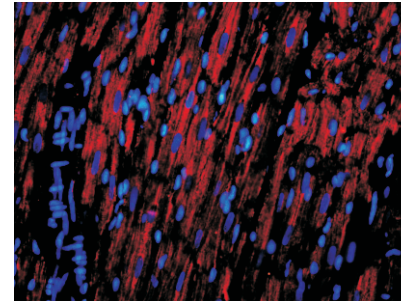
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Product Images



Immunofluorescence-Anti-ERK5 pAb

Sample: Rabbit lung tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h



Immunofluorescence-Anti-ERK5 pAb

Sample: Rabbit heart tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h