

# Anti-MAPK3/ERK1 Antibody (R3H29)

## Summary

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<b>Catalog No.</b>	RHD73614
<b>Clone ID</b>	R3H29
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:50-1:100
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC
<b>Target</b>	Microtubule-associated protein 2 kinase, p44-MAPK, Extracellular signal-regulated kinase 1, ERK1, MAPK3, MAP kinase isoform p44, Mitogen-activated protein kinase 3, ERK-1, PRKM3, Insulin-stimulated MAP2 kinase, p44-ERK1, MAPK 3, MAP kinase 3, ERT2
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P27361

**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

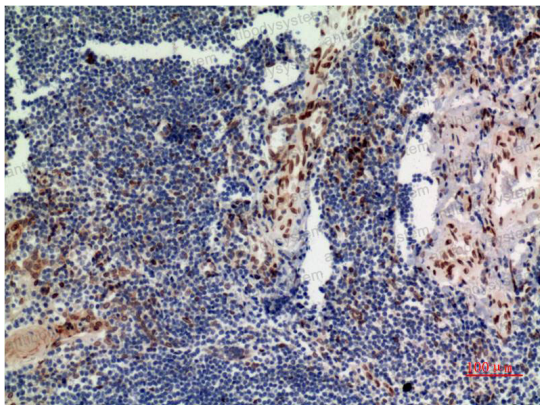
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

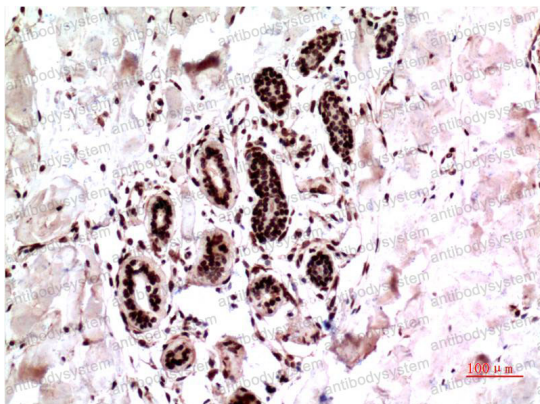
**Data Image**

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Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded Human Tonsil Tissue using ERK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Human tonsils using ERK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.