

## Product Datasheet

# Phospho-ERK5 (Ser496) Rabbit Polyclonal Antibody (Biotin) (orb501154)

<b>Catalog Number</b>	orb501154
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-ERK5 (Ser496) Rabbit Polyclonal Antibody (Biotin) is a Biotin conjugated antibody targeting MAPK7. This antibody is suitable for ICC, IF, IHC-Fr, IHC-P, WB. It exhibits reactivity with Human samples.
<b>Target</b>	MAPK7
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Biotin
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated Synthesised phosphopeptide derived from human ERK5 around the phosphorylation site of Ser496 GP(p-S)AP
<b>Tested applications</b>	ICC, IF, IHC-Fr, IHC-P, WB

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<b>Dilution range</b>	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:100-500, IF=1:100-500
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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