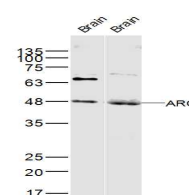


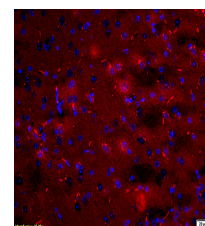
## Product Datasheet

# ERK1 (T203/Y205) + ERK2 (T183/Y185) Polyclonal Antibody GRP410

<b>Description</b>	Acts as a transcriptional repressor. Binds to a [GC]AAA[GC] consensus sequence. Repress the expression of interferon gamma-induced genes. Seems to bind to the promoter of CCL5, DMP1, IFIH1, IFITM1, IRF7, IRF9, LAMP3, OAS1, OAS2, OAS3 and STAT1. Transcriptional activity is independent of kinase activity (By similarity).
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat, Bovine
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic phosphopeptide derived from mouse ERK2 around the phosphorylation site of Thr183 and Tyr 185 (public_immunogen_range: 160-200/358)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1ug/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>P63085</b>
<b>Entrez</b>	<b>26413</b>
<b>Dilution Range</b>	WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP410



IHC-P of GRP410