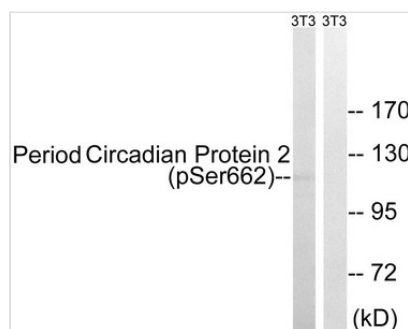




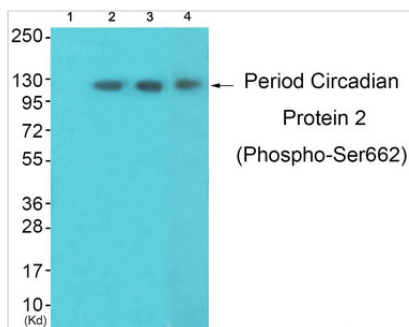
# Phospho-PER2 (Ser662) Antibody

<b>Product Code</b>	CSB-PA217277
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O15055
<b>Immunogen</b>	Peptide sequence around phosphorylation site of serine 662 (A-E-S(p)-V-A) derived from Human Period Circadian Protein 2.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse
<b>Specificity</b>	The antibody detects endogenous levels of Period Circadian Protein 2 only when phosphorylated at serine 662.
<b>Tested Applications</b>	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
<b>Clonality</b>	Polyclonal
<b>Alias</b>	hPER2; KIAA0347; Period circadian protein 2
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PER2

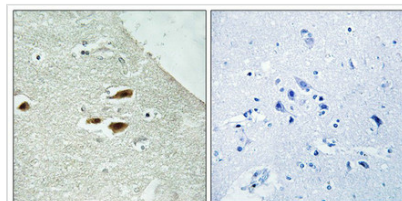
## Image



Western blot analysis of extracts from 3T3 cells, treated with PMA (125ng/ml, 30mins), using Period Circadian Protein 2 (Phospho-Ser662) antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from 3T3LbnotHeLa and K562 cells, using Period Circadian Protein 2 (Phospho-Ser662) Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using Period Circadian Protein 2 (Phospho-Ser662) antibody. The picture on the right is treated with the synthesized peptide.

**Product Modify**

**Phospho-Ser662**