

Anti-Phospho-PER2-Ser662 antibody (610-690) (STJ90924)

STJ90924

GENERAL INFORMATION

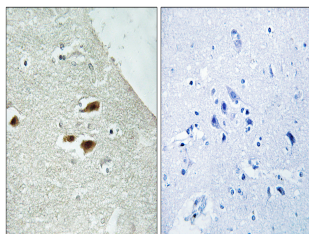
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Period Circadian Protein Homolog 2-Ser662 (610-690) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

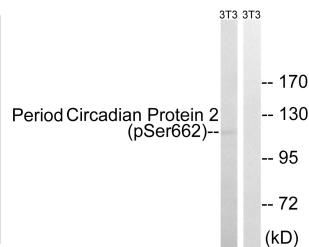
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

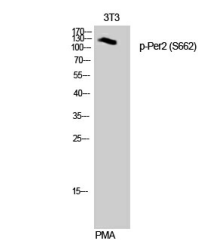
Gene ID	8864
Gene Symbol	PER2
Uniprot ID	PER2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Period Circadian Protein 2 around the phosphorylation site of Ser662 at amino acid range 636-685
Immunogen Region	610-690
Specificity	Phospho-PER2-Ser662 polyclonal antibody (Period Circadian Protein Homolog 2) binds to endogenous Period Circadian Protein Homolog 2 at the amino acid region 610-690 only when phosphorylated at Ser662.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using Period Circadian Protein 2 (Phospho-Ser662) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from NIH/3T3 cells treated with PMA 125ng/ml 30', using Period Circadian Protein 2 (Phospho-Ser662) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-Per2 (S662) Polyclonal Antibody diluted at 1: 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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