

Rabbit anti-Human, Mouse PER2 Polyclonal Antibody | anti-PER2 antibody

Anti-PER2 (pS662) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261301	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

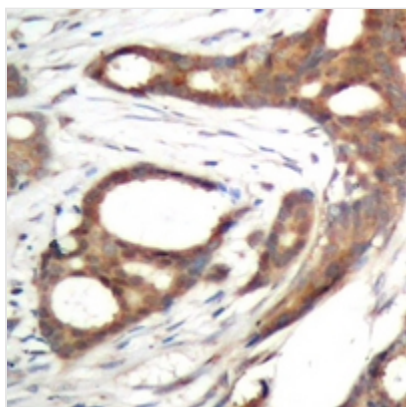
PRODUCT SYNONYMS

PER2; Polyclonal Antibody; Anti-PER2 (pS662) Phospho Antibody; KIAA0347; Period circadian protein homolog 2; hPER2; Circadian clock protein PERIOD 2; anti-PER2 antibody

PRODUCT SPECIFICATIONS

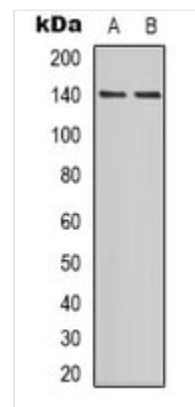
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PER2 (pS662) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PER2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PER2 (pS662). The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PER2 (pS662) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PER2 (pS662) expression in NIH3T3 (A), mouse lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PER2 antibody	Rabbit polyclonal antibody to PER2 (pS662)
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	14917029
NCBI GeneID	8864
UniProt Accession #	O15055; Q4ZG49; Q6DT41; Q9UQ45; A2I2P7
NCBI Official Full Name	Period circadian protein homolog 2
NCBI Official Synonym Full Names	period circadian clock 2
NCBI Official Symbol	PER2
NCBI Official Synonym Symbols	FASPS; FASPS1
NCBI Protein Information	period circadian protein homolog 2
UniProt Protein Name	Period circadian protein homolog 2
UniProt Gene Name	PER2
UniProt Synonym Gene Names	KIAA0347; hPER2
UniProt Entry Name	PER2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/per2-antibody-immunohistochemistry-western-blot-elisa/261301>