

Anti-PER2 antibody (390-565) (STJ115134)

STJ115134

GENERAL INFORMATION

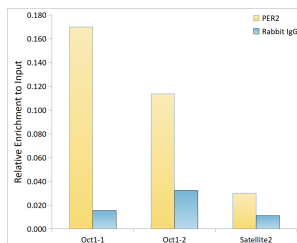
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA/ChIP
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

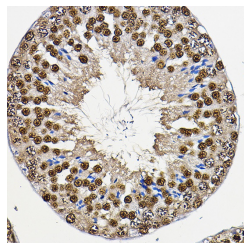
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	ChIP:5 Mu g antibody for 10 Mu g-15 Mu g of Chromatin
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

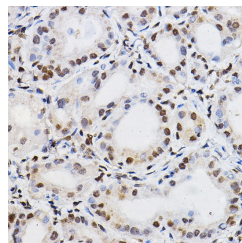
Gene ID	8864
Gene Symbol	PER2
Uniprot ID	PER2_HUMAN
Immunogen	
Region	390-565
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 390-565 of human PER2 (NP_073728.1).
Immunogen Sequence	GQPFDYSPIRFRANGEYIT LDTSWSSFNPWSRKISFII GRHKVRVGPLNEDVFAAHPC TEEKALHPSIQELTEQIHRL LLQPVPHSGSSGYGSLGSNG SHEHLMSQTSSSDSNHEDS RRRRAEICNGNKTKNRSHY SHESGEQKKKSVTEMQTNPP AEKKAVPAMEKDSLGV



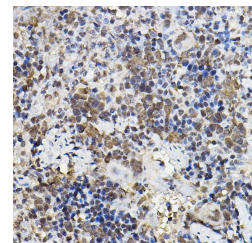
Chromatin immunoprecipitation analysis of extracts of MCF7 cells, using PER2 antibody (STJ115134) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Immunohistochemistry analysis of PER2 in paraffin-embedded mouse testis using PER2 Rabbit polyclonal antibody (STJ115134) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PER2 in paraffin-embedded human thyroid cancer using PER2 Rabbit polyclonal antibody (STJ115134) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PER2 in paraffin-embedded rat spleen using PER2 Rabbit polyclonal antibody (STJ115134) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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