

bs-22006R**[Primary Antibody]****RAR gamma Rabbit pAb****Bioss**
ANTIBODIES

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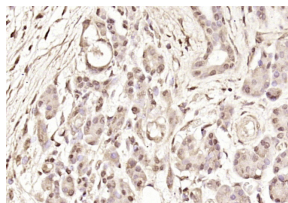
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 50 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 5916	SWISS: P13631	
Target: RAR gamma		
Immunogen: KLH conjugated synthetic peptide derived from human RAR gamma: 1-100/454.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Retinoic acid, a metabolite of vitamin A, is necessary for normal organogenesis but acts as a teratogen at high levels during embryonic and fetal development. Retinoic acid functions through its interaction with the nuclear protein, retinoic acid receptor (RAR). RAR belongs to the steroid and thyroid hormone superfamily of nuclear receptor proteins which exert their effects by binding to specific DNA response elements, thus regulating gene expression in target cells. RAR exists as three major subtypes: alpha, beta and gamma.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded
(human pancreatic cancer); Antigen retrieval by
boiling in sodium citrate buffer (pH6.0) for
15min; Block endogenous peroxidase by 3%
hydrogen peroxide for 20 minutes; Blocking
buffer (normal goat serum) at 37°C for 30min;
Antibody incubation with (RAR gamma)
Polyclonal Antibody, Unconjugated (bs-22006R)
at 1:200 overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructions and DAB staining.