

## Anti-RAR gamma Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 50 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (human pancreatic cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (RAR gamma) Polyclonal Antibody, Unconjugated (TMAB-12095) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human RAR gamma
Antigen Species:	Human
Gene ID:	5916
Uniprot ID:	P13631

## Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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