

RAR-gamma antibody

Catalog No: #23066

Package Size: #23066 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	RAR-gamma antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Human;Mouse
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 119 and 439 of RAR-gamma
Conjugates	Unconjugated
Target Name	RAR-gamma
Accession No.	NCBI Gene ID: 5916NCBI mRNA#: NM_000966NCBI Protein#: NP_000957
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

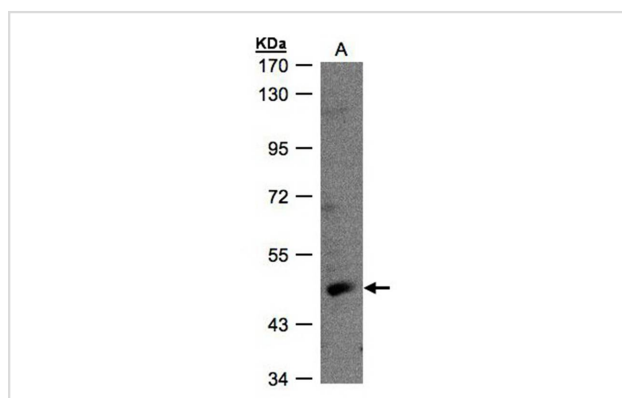
Predicted MW: 50kd

Western blotting: 1:500-1:3000

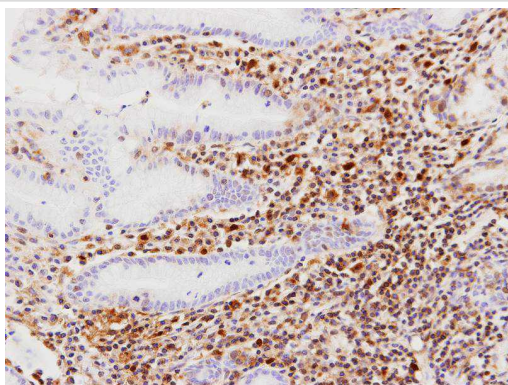
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

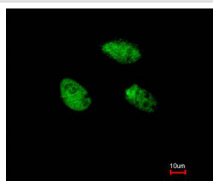
Images



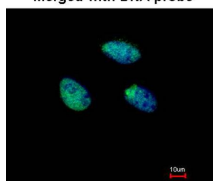
Sample(30 ug whole cell lysate)
A: Raji
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded gastric cancer, using Retinoic Acid Receptor gamma antibody at 1: 100 dilution.



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using RAR-gamma antibody at 1: 200 dilution.

Background

Retinoic acid receptors (RARs), such as RARG, are nuclear hormone receptors that act as ligand-dependent transcriptional regulators. In their liganded state, RARs activate transcription, whereas in their nonliganded form, they repress transcription of their target genes. RARs have numerous target genes, which have retinoic response elements in their promoter regions (summary by Walkley et al., 2007 [PubMed 17574023]).[supplied by OMIM]

Published Papers

el at., De novo-synthesized retinoic acid in ovarian antral follicles enhances FSH-mediated ovarian follicular cell differentiation and female fertility. In Endocrinology on 2016 May by Tomoko Kawai , Noriyuki Yanaka et al..PMID: 27022678, , (2016)

[PMID:27022678](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.