

RAR-gamma antibody

Catalog No: #23066

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 | Hu Ms |
| 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 |
| Target Name | RAR-gamma |
| Accession No. | Swiss-Prot:P13631Gene ID:5916 |
| Uniprot | P13631 |
| GeneID | 5916; |
| 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

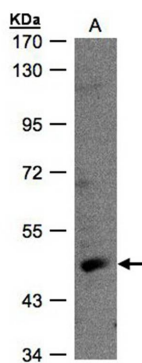
Predicted MW: 50kd

Western blotting: 1:500-1:3000

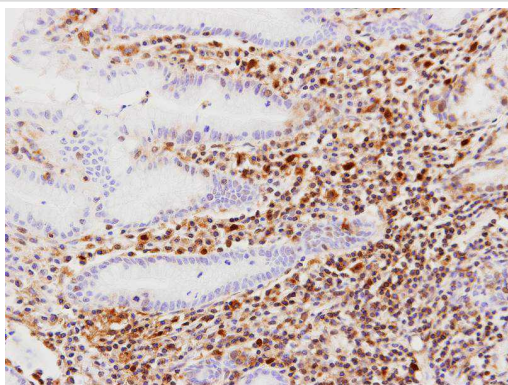
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

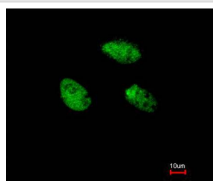
Images



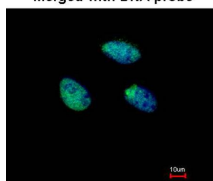
Sample(30 ug whole cell lysate)
A: Raji
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



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]

Note: This product is for in vitro research use only