Retinoid X Receptor γ Antibody

Catalog No: #33481

Package Size: #33481-1 50ul #33481-2 100ul

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

Description

Product Name	Retinoid X Receptor γ Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total Retinoid X Receptor γ protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Retinoid X Receptor γ antibody.
Target Name	Retinoid X Receptor γ
Other Names	RXRC; retinoid X receptor gamma;
Accession No.	Swiss-Prot: P48443NCBI Gene ID: 6258
Uniprot	P48443
GeneID	6258;
SDS-PAGE MW	50kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

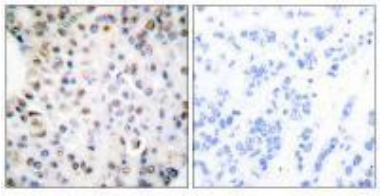
Application Details

Western blotting: 1:500~1:3000

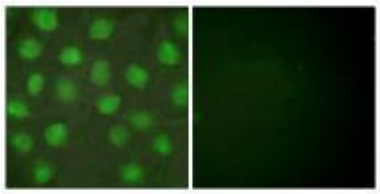
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

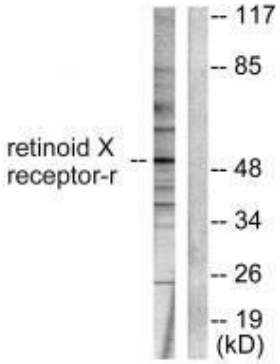
Images



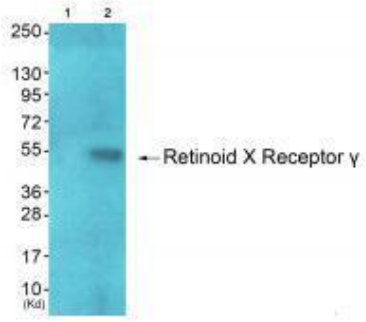
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Retinoid X Receptor γ antibody #33481.



Immunofluorescence analysis of HuvEc cells, using Retinoid X Receptor γ antibody #33481.



Western blot analysis of extracts from HepG2 cells, using Retinoid X Receptor γ antibody #33481.



Western blot analysis of extracts from HepG2 cells (Lane 2), using Retinoid X Receptor γ antiobdy #33481. The lane on the left is treated with synthesized peptide.

Background

Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. The high affinity ligand for RXRs is 9-cis retinoic acid By similarity.

Hideki Chiba, J. Cell Biol., Nov 1997; 139: 735.

KS Miyata, J. Biol. Chem., Sep 1993; 268: 19169 - 19172.

Deborah L. Osburn, Mol. Cell. Biol., Aug 2001; 21: 4909 - 4918.

Isabelle M. L. Billas, J. Biol. Chem., Mar 2001; 276: 7465 - 7474.

Note: This product is for in vitro research use only