Datasheet for ABIN1533391

anti-Retinoic Acid Receptor beta antibody (AA 331-380)

2 Images

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Overview

Quantity:	100 µL
Target:	Retinoic Acid Receptor beta (RARB)
Binding Specificity:	AA 331-380
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Retinoic Acid Receptor beta.
Isotype:	IgG
Specificity:	Retinoic Acid Receptor beta Antibody detects endogenous levels of total Retinoic Acid Receptor beta protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Retinoic Acid Receptor beta (RARB)

Target Details

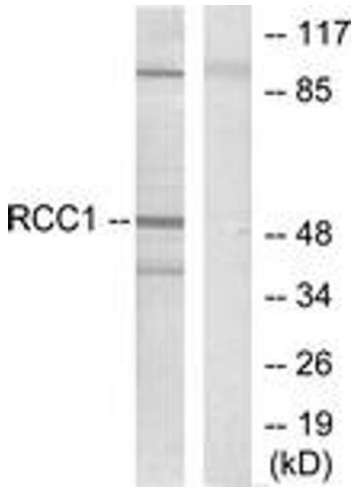
Alternative Name:	Retinoic Acid Receptor beta (RARB Products)
Background:	Synonyms: HBV-activated protein, nuclear receptor 1B2, RAR-beta, RAR-epsilon, retinoic acid receptor beta NCBI Gene Symbol: RARB
Molecular Weight:	50 kDa
Gene ID:	5915
OMIM:	180220
UniProt:	P10826
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.719896 (NCBI Gene Symbol: RARB)
Restrictions:	For Research Use only

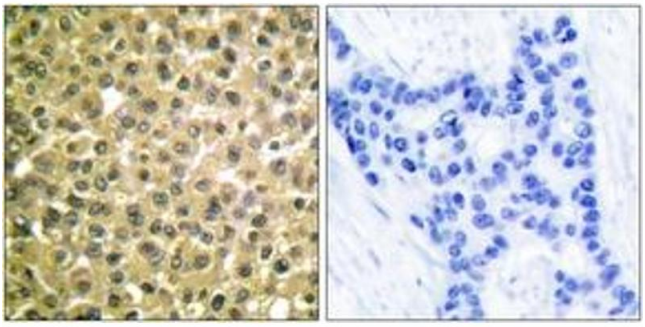
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using Retinoic Acid Receptor beta Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Retinoic Acid Receptor beta Antibody. The picture on the right is treated with the synthesized peptide.