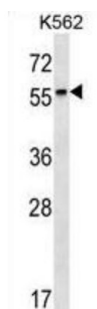
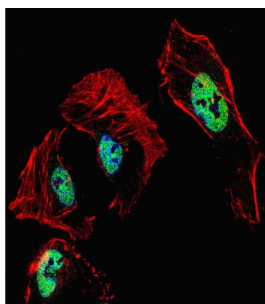


## Retinoic Acid Receptor Beta (RARβ) Antibody

Catalogue No.: abx030065



This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. The gene expresses at least two transcript variants; one additional transcript has been described, but its full length nature has not been determined. [provided by RefSeq].

**Target:** Retinoic Acid Receptor Beta (RARβ)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IF/ICC: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 168-195 amino acids from the Central region of human RARβ.

# Datasheet

Version: 3.0.0  
Revision date: 05 Mar 2025



<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P10826 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:5915
<b>String:</b>	<a href="#">9606.ENSP00000332296</a>
<b>Molecular Weight:</b>	Calculated MW: 50.5 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Mouse and Chicken RARB.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only