## **Product Datasheet**

# Retinoic Acid Receptor beta Antibody

Catalog No: CY1255 Reactivity: Human, Mouse

Isotype: Rabbit IgG Applications: WB IHC



#### Information

UniProt ID: P10826

**All Names:** HAP; HBV-activated protein; hepatitis B virus activated protein; NR1B2; Nuclear receptor subfamily 1 group B member 2; RAR-beta; RAR-epsilon; RARB; Retinoic acid receptor beta; retinoic acid receptor beta 2; retinoic acid receptor beta 4;

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

Immunogen: A synthesized peptide derived from human Retinoic Acid Receptor beta

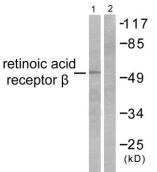
Molecular Wt.: 50 kDa

# Application

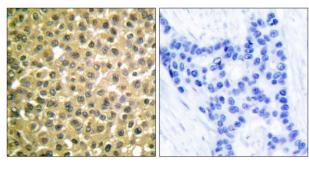
WB 1:500~1:2000 IHC 1:50~1:200

### Background

RARB is a receptor for retinoic acid, a potent mammalian morphogen and teratogen that has profound effects on vertebrate development. RARB is a member of the nuclear receptor superfamily. Controls cell function by directly regulating gene expression. Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal steroid-binding domain.



Western blot analysis of extracts from HepG2 cells, using Retinoic Acid Receptor  $\boldsymbol{\beta}$  antibody.



Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using Retinoic Acid Receptor β antibody.

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