German Research Products - GRP GmbH

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Product Datasheet

RAR Beta Polyclonal Antibody GRP254

Description 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 RXR/RAR

heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. In the absence or presence of hormone ligand, acts mainly as an activator of gene expression due to weak binding to corepressors.

In concert with RARG, required for skeletal growth, matrix

homeostasis and growth plate function.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications ICC, IF, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from mouse RAR Beta

(public_immunogen_range: 148-182/455)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

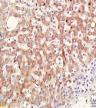
Clonality Polyclonal

Purity Purified by Protein A.

Uniprot ID P10826

Entrez 5915

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400, IF: 1:50-200



WB of GRP254



IHC-P of GRP254