

Anti-RXRG antibody ab15518

★★★★★ [10 Abreviews](#) [15 References](#) [2 Images](#)

Overview

Product name	Anti-RXRG antibody
Description	Rabbit polyclonal to RXRG
Host species	Rabbit
Specificity	From Jan 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
Tested applications	Suitable for: IHC-Fr, ICC/IF, IHC - Wholemount, WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Chicken, Hamster, Human
Immunogen	Synthetic peptide within Mouse RXRG aa 1-100 (N terminal). The exact sequence is proprietary. Database link: P28705
General notes	<p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab15518 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (2)	Use at an assay dependent concentration.
IHC - Wholemount	★★★★★ (1)	Use at an assay dependent concentration.
WB	★★★★★ (2)	Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 51 kDa.
IHC-P	★★★★★ (4)	1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Function

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.

Sequence similarities

Belongs to the nuclear hormone receptor family. NR2 subfamily.
Contains 1 nuclear receptor DNA-binding domain.

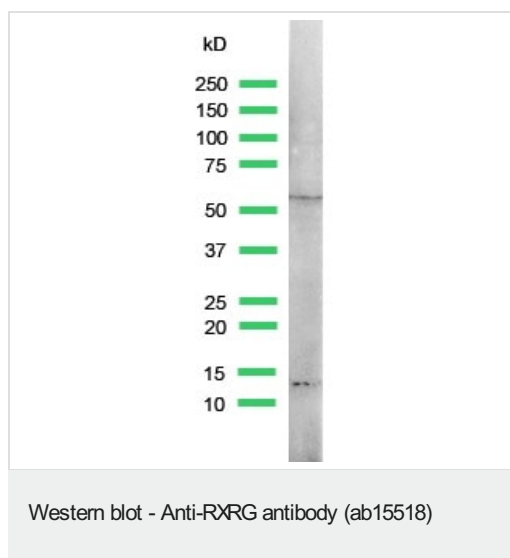
Domain

Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.

Cellular localization

Nucleus.

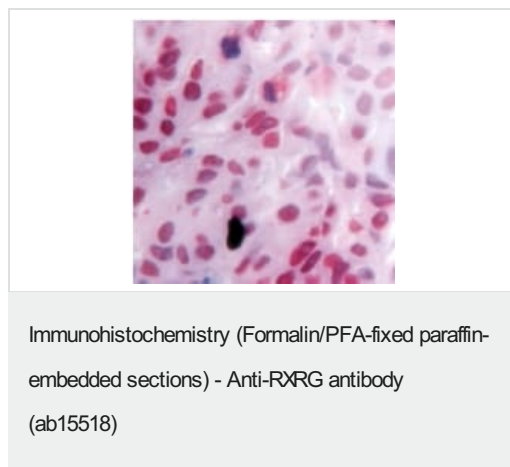
Images



Anti-RXRG antibody (ab15518) at 1/25 dilution + NIH3T3 cell lysate

Predicted band size: 51 kDa

Observed band size: 55 kDa



ab15518 staining RXRG in breast carcinoma by Immunohistochemistry (FFPE-sections).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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