



Product datasheet

Anti-RVR antibody ab188076

1 Abreviews 2 Images

Overview

Product name	Anti-RVR antibody
Description	Rabbit polyclonal to RVR
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	<p>Recombinant fragment corresponding to Human RVR aa 193-290. Sequence:</p> <p>SAMKTMMSQFSGHLQNDTLVEHHEQTALPAQEQLRPK PQLEQENIKSSS PPSSDFAKEEVIGMVTRAHKDTFMYNQEQQENSAESMQ PQRGERIPKN</p> <p>Database link: Q14995</p> <p style="text-align: right;">  Run BLAST with  Run BLAST with </p>
Positive control	WB: U-2 OS whole cell lysates; IHC-P: Human rectum tissue.
General notes	<p>Protein previously labeled as NR1D2.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team</p>

ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab188076** in the following tested applications.

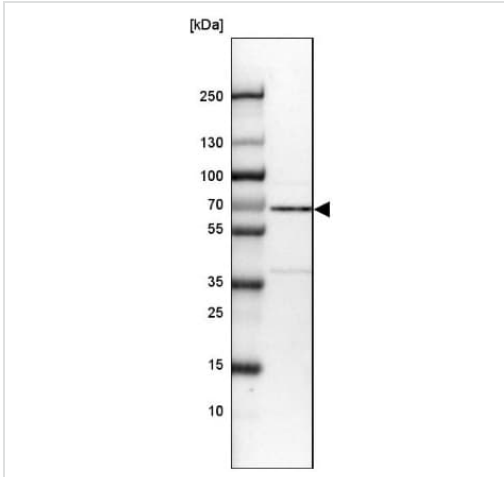
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.25 - 2 µg/ml. Predicted molecular weight: 65 kDa.

Target

Function	Binds to the sequences 5'-AATGTAGGTCA-3' and 5'-ATAACTAGGTCA-3'. Acts as a potent competitive repressor of ROR alpha function.
Sequence similarities	Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain.
Cellular localization	Nucleus.

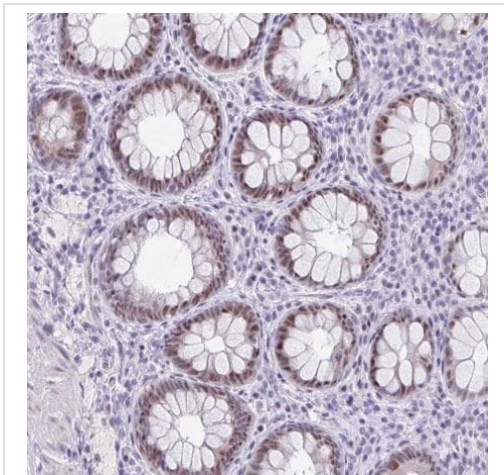
Images



Western blot - Anti-RVR antibody (ab188076)

Anti-RVR antibody (ab188076) at 0.4 $\mu\text{g/ml}$ + U-2 OS (Human bone osteosarcoma epithelial cell line) whole cell lysate

Predicted band size: 65 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RVR antibody (ab188076)

Immunohistochemical analysis of paraffin-embedded Human rectum tissue labeling RVR in the nucleus of glandular cells with ab188076 at a 1/500 dilution.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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

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