



Product datasheet

Anti-Calcitonin receptor/CT-R antibody ab103422

[1 References](#) [2 Images](#)

Overview

Product name	Anti-Calcitonin receptor/CT-R antibody
Description	Rabbit polyclonal to Calcitonin receptor/CT-R
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein within Human Calcitonin receptor/CT-R aa 1-500. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. NP_001733.1 Database link: P30988
	 Run BLAST with  Run BLAST with
Positive control	Human kidney tissue lysate; Calcitonin receptor / CT-R transfected 293T cell lysate
General notes	<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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituent: 100% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab103422 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
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 57 kDa.

Target

Function

This is a receptor for calcitonin. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. The calcitonin receptor is thought to couple to the heterotrimeric guanosine triphosphate-binding protein that is sensitive to cholera toxin.

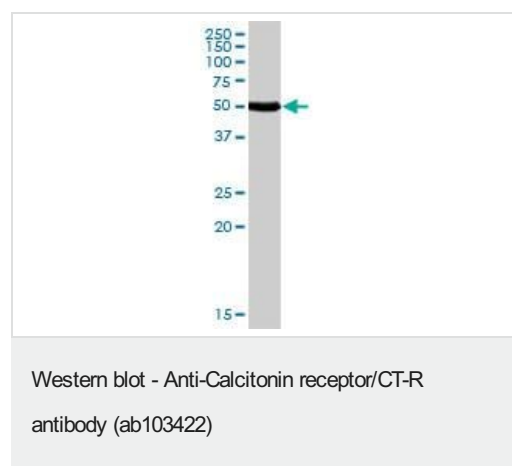
Sequence similarities

Belongs to the G-protein coupled receptor 2 family.

Cellular localization

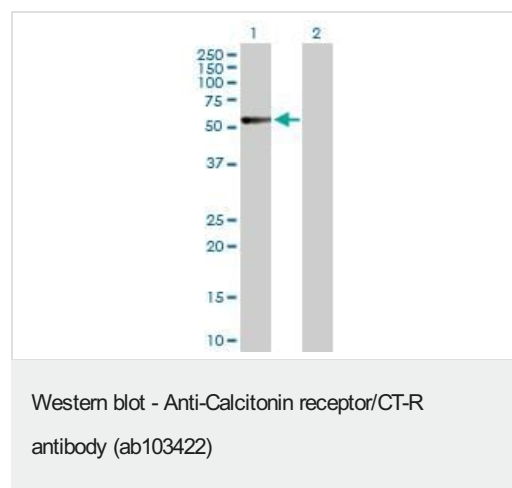
Cell membrane.

Images



Anti-Calcitonin receptor/CT-R antibody (ab103422) at 5 µg/ml +
Human kidney tissue lysate at 50 µg

Predicted band size: 57 kDa



All lanes : Anti-Calcitonin receptor/CT-R antibody (ab103422) at 5
µg/ml

Lane 1 : Calcitonin receptor/CT-R transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 57 kDa

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

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