


Product datasheet

Anti-CRLR antibody ab173562

1 References 2 Images

Overview

Product name	Anti-CRLR antibody
Description	Rabbit polyclonal to CRLR
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Pig 
Immunogen	Synthetic peptide within Human CRLR aa 339-367 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: Q16602
Positive control	CEM and Mouse lung lysates.

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	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab173562** 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		1/100 - 1/500. Predicted molecular weight: 53 kDa.

Target

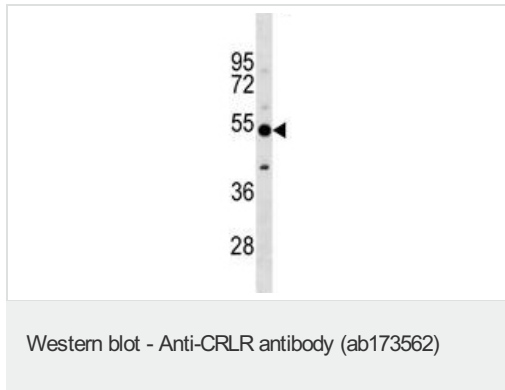
Relevance

CRLR is a receptor for calcitonin gene related peptide type 1. The activity of CRLR is mediated by G proteins which activate adenylyl cyclase. CRLR expression has been reported in brain, lung, blood vessel, liver, and intestinal tract. ESTs have been isolated from B Cell/lung/testis, bone marrow, embryo, lung, and synovium libraries.

Cellular localization

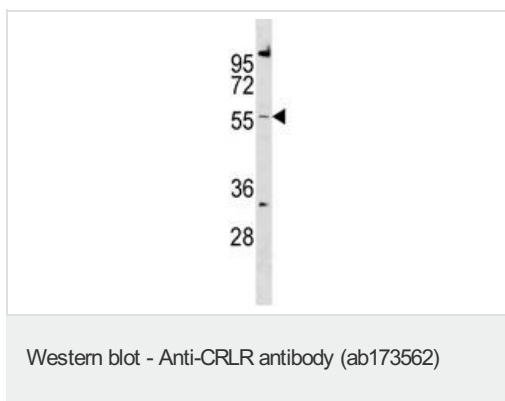
Cell Membrane; Multi-pass membrane protein.

Images



Anti-CRLR antibody (ab173562) at 1/100 dilution + mouse lung tissue lysate at 35 µg

Predicted band size: 53 kDa



Anti-CRLR antibody (ab173562) at 1/100 dilution + CEM cell line lysate at 35 µg

Predicted band size: 53 kDa

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