


Product datasheet

Anti-Calcitonin receptor/CT-R antibody ab140781

1 Image

Overview

Product name	Anti-Calcitonin receptor/CT-R antibody
Description	Rabbit polyclonal to Calcitonin receptor/CT-R
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Rabbit, Guinea pig, Non human primates 
Immunogen	Synthetic peptide corresponding to Human Calcitonin receptor/CT-R (C terminal).
Positive control	Human parathyroid tissue.
General notes	Previously labelled as Calcitonin receptor

Properties

Form	Liquid
Storage instructions	Shipped at 4°C.
Storage buffer	Preservative: 0.1% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab140781** in the following tested applications.

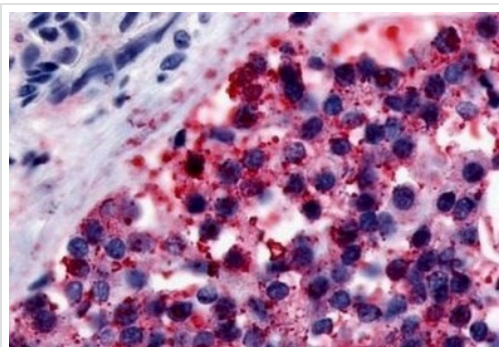
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 6.8 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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



Immunohistochemical analysis of formalin fixed, paraffin embedded Human parathyroid tissue labeling Calcitonin receptor / CT-R with ab140781 at 6.8 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Calcitonin receptor/CT-R antibody (ab140781)

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