

Datasheet for ABIN4998932

## **anti-Calcitonin Receptor antibody (AA 31-120) (AbBy Fluor® 750)**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	Calcitonin Receptor (CALCR)
Binding Specificity:	AA 31-120
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calcitonin Receptor antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat Calcitonin receptor
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	Calcitonin Receptor (CALCR)
Alternative Name:	Calcitonin receptor ( <a href="#">CALCR Products</a> )
Background:	Synonyms: Calcitonin receptor, CT-R, C1A/C1B, Calcr

## Target Details

Background: 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.

Gene ID: 116506

UniProt: [P32214](#)

Pathways: [cAMP Metabolic Process](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months