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CALCR / Calcitonin Receptor Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS10163

Specification

CALCR / Calcitonin Receptor Antibody (C-Terminus) - Product Information

Application	**IHC**
Primary Accession	P30988
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**59kDa KDa**

CALCR / Calcitonin Receptor Antibody (C-Terminus) - Additional Information

Gene ID 799

Other Names
Calcitonin receptor, CT-R, CALCR

Target/Specificity
Human Calcitonin Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
CALCR / Calcitonin Receptor Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

CALCR / Calcitonin Receptor Antibody (C-Terminus) - Protein Information

Name CALCR (HGNC:1440)

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.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Volume
50 µl

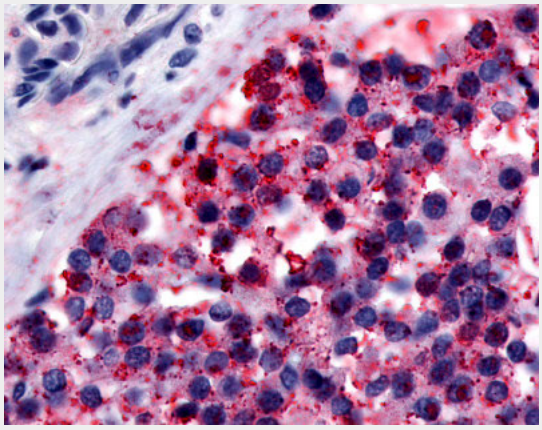
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CALCR / Calcitonin Receptor Antibody (C-Terminus) - Protocols

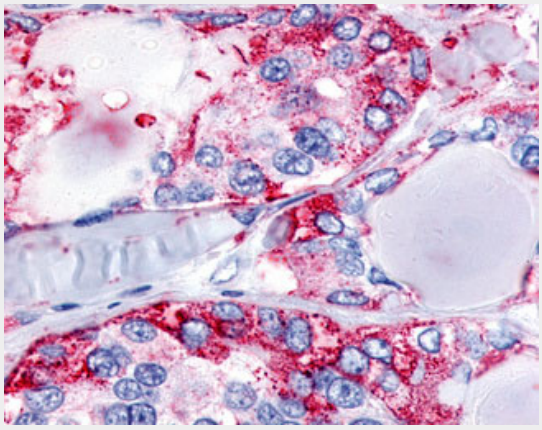
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CALCR / Calcitonin Receptor Antibody (C-Terminus) - Images



Anti-Calcitonin Receptor antibody ALS10163 IHC of human parathyroid.



Anti-CALCR / Calcitonin Receptor antibody IHC of human Thyroid, Medullary Carcinoma.

CALCR / Calcitonin Receptor Antibody (C-Terminus) - 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.

CALCR / Calcitonin Receptor Antibody (C-Terminus) - References

Gorn A.H.,et al.J. Clin. Invest. 90:1726-1735(1992).
Kuestner R.E.,et al.Mol. Pharmacol. 46:246-255(1994).

Albrandt K.,et al.Endocrinology 136:5377-5384(1995).
Frendo J.L.,et al.FEBS Lett. 342:214-216(1994).
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