

CALCR / Calcitonin Receptor Antibody (clone 2F7)
Mouse Monoclonal Antibody
Catalog # ALS16115**Specification**

CALCR / Calcitonin Receptor Antibody (clone 2F7) - Product Information

Application	IHC
Primary Accession	P30988
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	59kDa KDa

CALCR / Calcitonin Receptor Antibody (clone 2F7) - Additional Information**Gene ID** 799**Other Names**

Calcitonin receptor, CT-R, CALCR

Target/Specificity

Human CALCR / Calcitonin Receptor

Reconstitution & Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CALCR / Calcitonin Receptor Antibody (clone 2F7) is for research use only and not for use in diagnostic or therapeutic procedures.

CALCR / Calcitonin Receptor Antibody (clone 2F7) - 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

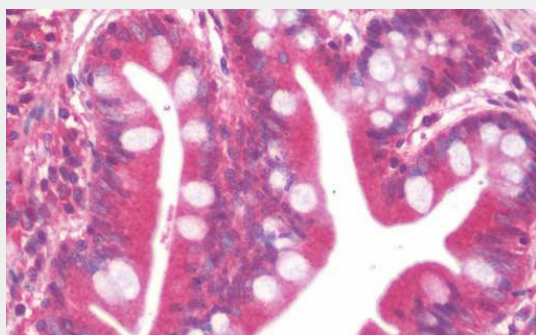
50 µl

CALCR / Calcitonin Receptor Antibody (clone 2F7) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CALCR / Calcitonin Receptor Antibody (clone 2F7) - Images



Anti-CALCR / Calcitonin Receptor antibody IHC staining of human small intestine.

CALCR / Calcitonin Receptor Antibody (clone 2F7) - Background

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CALCR / Calcitonin Receptor Antibody (clone 2F7) - 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).
Nishikawa T., et al. FEBS Lett. 458:409-414(1999).