

STC2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15069**Specification**

STC2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O76061
Other Accession	NM_003714 , NP_003705
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Yeast, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31kDa KDa

STC2 antibody - C-terminal region - Additional Information**Gene ID** 8614**Alias Symbol** STC-2, STCRP**Other Names**

Stanniocalcin-2, STC-2, Stanniocalcin-related protein, STC-related protein, STCRP, STC2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-STC2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

STC2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

STC2 antibody - C-terminal region - Protein Information**Name** STC2**Function**

Has an anti-hypocalcemic action on calcium and phosphate homeostasis.

Cellular Location

Secreted.

Tissue Location

Expressed in a variety of tissues including muscle, heart, pancreas, kidney, spleen, prostate, small

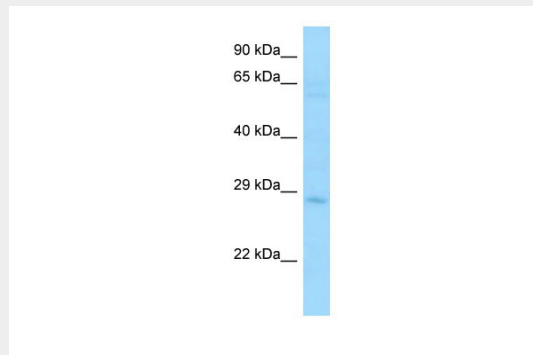
intestine, colon and peripheral blood leukocytes

STC2 antibody - C-terminal region - 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](#)

STC2 antibody - C-terminal region - Images



WB Suggested Anti-STC2 Antibody Titration: 1.0 µg/ml

Positive Control: MCF7 Whole Cell
STC2 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells

STC2 antibody - C-terminal region - References

- Chang A.C.-M., et al. Mol. Cell. Endocrinol. 141:95-99(1998).
Ishiabshi K., et al. Biochem. Biophys. Res. Commun. 250:252-258(1998).
DiMattia G.E., et al. Mol. Cell. Endocrinol. 146:137-140(1998).
Moore E.E., et al. Horm. Metab. Res. 31:406-414(1999).
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.