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STC2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15070

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, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Bovine, 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

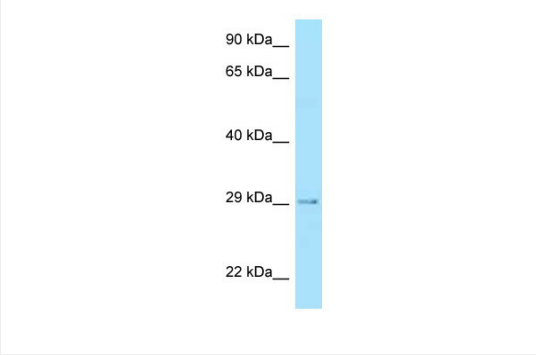
intestine, colon and peripheral blood leukocytes

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 Cytomety
- Cell Culture

STC2 antibody - C-terminal region - Images



WB Suggested Anti-STC2 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

STC2 antibody - C-terminal region - References

Chang A.C.-M.,et al.Mol. Cell. Endocrinol. 141:95-99(1998).
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DiMattia G.E.,et al.Mol. Cell. Endocrinol. 146:137-140(1998).
Moore E.E.,et al.Horm. Metab. Res. 31:406-414(1999).
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