

# STC2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15069

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O76061</a>
<b>Other Accession</b>	<a href="#">NM_003714</a> , <a href="#">NP_003705</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Bovine, Yeast
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Bovine, Yeast
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	33249

## Additional Information

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<b>Gene ID</b>	8614
<b>Alias Symbol</b>	STC-2, STCRP
<b>Other Names</b>	Stanniocalcin-2, STC-2, Stanniocalcin-related protein, STC-related protein, STCRP, STC2
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	STC2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	STC2
<b>Function</b>	Has an anti-hypocalcemic action on calcium and phosphate homeostasis.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Expressed in a variety of tissues including muscle, heart, pancreas, kidney, spleen, prostate, small intestine, colon and peripheral blood leukocytes

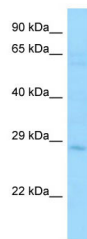
## References

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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).  
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.

## Images

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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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.