

## STC1 Antibody

Rabbit mAb Catalog # AP92437

## **Product Information**

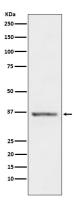
Application	WB, IP
Primary Accession	<u>P52823</u>
Reactivity	Human
Clonality	Monoclonal
Other Names	Stanniocalcin; STC; STC-1; Stc1;
lsotype	Rabbit IgG
Host	Rabbit
Calculated MW	27621

## **Additional Information**

Dilution Purification Immunogen Description	WB 1:500~1:200 IP 1:50 Affinity-chromatography A synthesized peptide derived from human STC1 Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia.
Storage Condition and Buffer	51

## **Protein Information**

Name	STC1
Synonyms	STC
Function	Stimulates renal phosphate reabsorption, and could therefore prevent hypercalcemia.
Cellular Location	Secreted.
Tissue Location	Expressed in most tissues, with the highest levels in ovary, prostate, heart, kidney and thyroid. In the kidney, expression is confined to the nephron, specifically in the distal convoluted tubule and in the collecting tubule. Not detected in the brain, liver, spleen, peripheral blood leukocytes and adrenal medulla



Western blot analysis of STC1 expression in Human Prostate lysate.

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