

Datasheet for ABIN544050

anti-Stanniocalcin 2 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | Stanniocalcin 2 (STC2) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Stanniocalcin 2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-------------------|--|
| Purpose: | Rabbit polyclonal antibody raised against synthetic peptide of STC2. |
| Immunogen: | A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human STC2. |
| Cross-Reactivity: | Human, Mouse |

Target Details

| | |
|-------------------|--|
| Target: | Stanniocalcin 2 (STC2) |
| Alternative Name: | Stanniocalcin 2 / STC2 (STC2 Products) |
| Gene ID: | 8614 |
| Pathways: | Hormone Activity , ER-Nucleus Signaling , SARS-CoV-2 Protein Interactome |

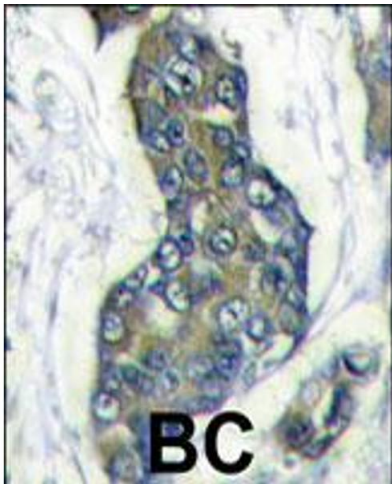
Application Details

| | |
|--------------------|--|
| Application Notes: | Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user. |
| Restrictions: | For Research Use only |

Handling

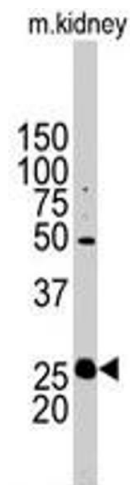
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | In PBS (0.09 % sodium azide) |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with STC2 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of STC2 polyclonal antibody in mouse kidney tissue lysates (35 ug/lane). STC2 (arrow) was detected using the purified polyclonal antibody.