

## Product Datasheet

### STC-1 - stanniocalcin-1 GRP12204

|                      |  |
|----------------------|--|
| Species/Host         | Chicken  |
| Reactivity           | Human  |
| Predicted Reactivity | Bovine, Mouse, Pig, Rabbit, Rat  |
| Tested Applications  | WB   |
| Immunogen            | KLH-conjugated synthetic peptide derived from human STC-1 P52823   |
| Form/Appearance      | Liquid in PBS pH 8.0, 0.02% sodium azide   |
| Storage              | Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.   |
| Note                 | For research use only.   |
| Clonality            | Polyclonal   |
| Purity               | Total IgY  |
| MW                   | 27.6 kDa   |
| Uniprot ID           | P52823   |
| Dilution Range       | 1 : 1000 (WB)  |
| Application Notes    | Additional Information: Antibody concentration 18.23 µg/µl. This antibody is not suitable for immunohistochemistry. For use in immunohistochemistry - please use a product AS05 079 Background: Stanniocalcin-1 is a homodimeric phosphoglycoprotein expressed in a wide variety of tissues, including kidney, prostate, thyroid, bone, and ovary. It is considered to have roles in many physiological processes, including bone development, reproduction, wound healing, angiogenesis, and modulation of inflammatory response. |