

Product Datasheet

STC-1 - stanniocalcin-1 GRP12198

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Pig, Rat
Tested Applications	IHC
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	5 µg/ml for formalin-fixed and paraffin embedded tissue (IHC)
Application Notes	Background: Stanniocalcin-1 STC-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.