

Rabbit Stc1 Polyclonal Antibody | anti-STC1 antibody

Stc1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199049	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

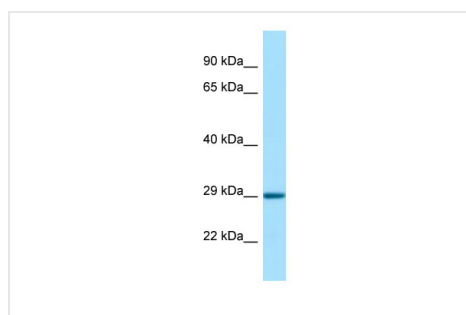
PRODUCT SYNONYMS

Stc1; Polyclonal Antibody; Stc1 Antibody - C-terminal region; anti-STC1 antibody

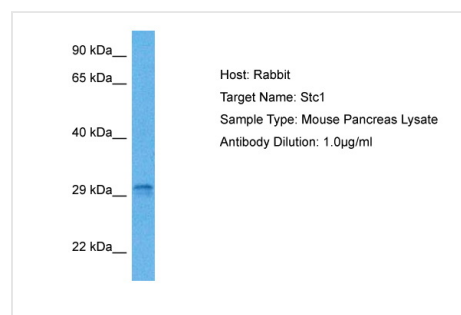
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: EK IGPNMASLFH ILQTDHCAQT HPRADFNNRR TNEPQKLKVL LRNLRGEG
Sequence Length	247
Applicable Applications for anti-STC1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Stc1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Stc1 Antibody Titration: 1.0 ug/ml Positive Control: Rat Pancreas


WB (Western Blot)

Host: Mouse Target Name: STC1 Sample Tissue: Mouse Pancreas Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-STC1 antibody	This is a rabbit polyclonal antibody against Stc1. It was validated on Western Blot Target Description: Stc1 is a calcium/phosphate-regulating protein and is involved in stimulating osteoblast differentiation.
Product Categories/Family for anti-STC1 antibody	Polyclonal; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	13592095
NCBI GeneID	81801
NCBI Accession #	NP_112385
NCBI GenBank Nucleotide #	NM_031123
UniProt Accession #	P97574
Molecular Weight	27kDa
NCBI Official Full Name	stanniocalcin-1
NCBI Official Synonym Full Names	stanniocalcin 1
NCBI Official Symbol	Stc1
NCBI Protein Information	stanniocalcin-1
UniProt Protein Name	Stanniocalcin-1
UniProt Gene Name	Stc1
UniProt Synonym Gene Names	Stc; STC-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.