

Rabbit anti-Mouse, Rat STC2 Polyclonal Antibody | anti-STC2 antibody

STC2 Polyclonal Antibody

CATALOG # AAA268790	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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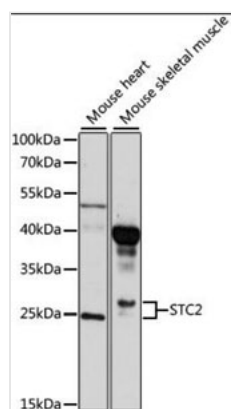
PRODUCT SYNONYMS

STC2; Polyclonal Antibody; STC2 Polyclonal Antibody; STC-2; STCRP; stanniocalcin-2; anti-STC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	302
Applicable Applications for anti-STC2 antibody	WB (Western Blot)
Immune to the original	Recombinant fusion protein containing a sequence corresponding to amino acids 25-302 of human STC2 .
Positive samples	Mouse heart, Mouse skeletal muscle
Cellular localization	Secreted
Preparation and Storage	Store at 20 degree C. Get freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using STC2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-STC2 antibody	This gene encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine or paracrine functions. The encoded protein has 10 of its 15 cysteine residues conserved among stanniocalcin family members and is phosphorylated by casein kinase 2 exclusively on its serine residues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507267
NCBI GeneID	8614
NCBI Accession #	NP_003705.1
NCBI GenBank Nucleotide #	NP_003705.1
UniProt Accession #	O76061
Molecular Weight	33kDa
NCBI Official Full Name	stanniocalcin-2
NCBI Official Synonym Full Names	stanniocalcin 2
NCBI Official Symbol	STC2
NCBI Official Synonym Symbols	STC-2; STCRP
NCBI Protein Information	stanniocalcin-2
UniProt Protein Name	Stanniocalcin-2
UniProt Gene Name	STC2
UniProt Synonym Gene Names	STC-2; STC-related protein; STCRP
UniProt Entry Name	STC2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stc2-antibody-western-blot-elisa/268790>