

Rabbit anti-Mouse, Rat Stem Cell Factor (SCF) Polyclonal Antibody | anti-SCF antibody

Polyclonal Antibody to Stem Cell Factor (SCF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132676	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

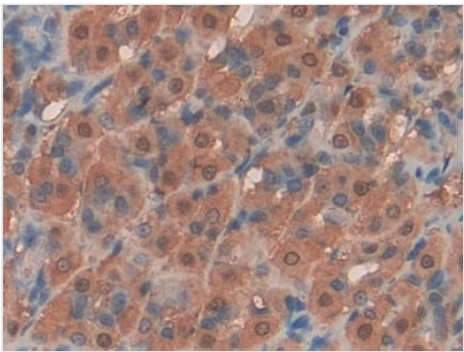
PRODUCT SYNONYMS

Stem Cell Factor (SCF); Polyclonal Antibody; Polyclonal Antibody to Stem Cell Factor (SCF); anti-SCF antibody

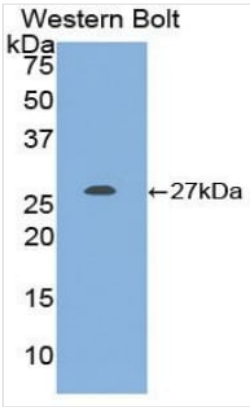
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SCF. It has been selected for its ability to recognize SCF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- EICRNPVDN VKDITKLVAN LPNDYMITLN YVAGMDVLPS HCWL RDMVTH LSVSLTLLD KFSNISEGLS NYSIIDKLGK IVDDL VACME ENAPKNVKES LKKPETRNFT PEEFFSIFNR SIDAFKDFMV ASDTSDCVLS STLGP EKDSR VSVTKPFMLP PVAASSLRND SSSSNRKA AK SPEDPGLQWT AMALPALISL VIGFAFGALY WKKKQSSLTR AVENIQINEE DNE
Sequence Length	37
Applicable Applications for anti-SCF antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SCF (Glu27~Glu259) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33667068
NCBI GeneID	60427
NCBI Accession #	NP_068615.1
NCBI GenBank Nucleotide #	NM_021843.4
UniProt Accession #	P21581; Q9QWZ4; Q9Z2E7
Molecular Weight	27,681 Da
NCBI Official Full Name	kit ligand isoform 1
NCBI Official Synonym Full Names	KIT ligand
NCBI Official Symbol	Kitlg
NCBI Official Synonym Symbols	Mgf; SCF; Kitl
NCBI Protein Information	kit ligand
UniProt Protein Name	Kit ligand
UniProt Gene Name	Kitlg
UniProt Synonym Gene Names	Kitl; Mgf; MGF; SCF; sKITLG

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/stem-cell-factor-scf-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132676>