

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

Polyclonal Antibody to Stem Cell Factor Receptor (SCFR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133693	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

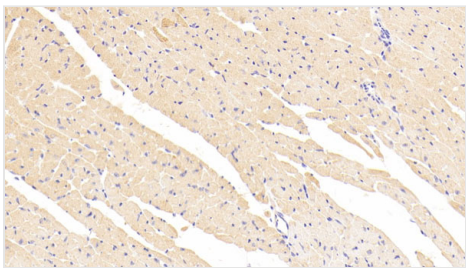
PRODUCT SYNONYMS

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

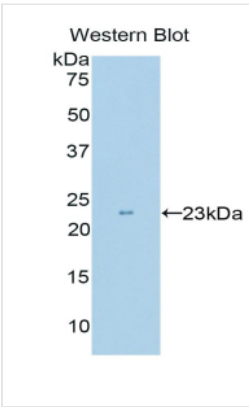
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SCFR. It has been selected for its ability to recognize SCFR 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-YPKPEHQQ WIYMNRTSAN KGKDYVKSDN KSNIRYVNQL RLTRLKGTEG GTYTFLVSNS DASASVTFNV YVNTKPEILT YDRLINGMLQ CVAEGFPEPT IDWYFCTGAE QRCTTPVSPV DVQVQNVSVS PFGKLVVQSS IDSSVFRHNG TVECKASNDV GKSSAFFNFA FKGNNKEQIQ AHTLFTP
Sequence Length	948
Applicable Applications for anti-SCFR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SCFR (Tyr343~Pro527) expressed in E.coli.
Cross Reactivity	Mouse
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.

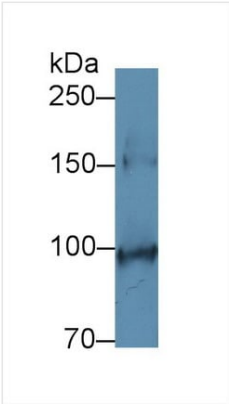
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Colon lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse SCFR Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	170650721
NCBI GeneID	16590
NCBI Accession #	NP_001116205.1
NCBI GenBank Nucleotide #	NM_001122733.1
UniProt Accession #	P05532; Q61415; Q61416; Q61417; Q6LEE9; Q6QJB7; Q6QJB8; Q7TS86; Q8C8K9
Molecular Weight	22,814 Da
NCBI Official Full Name	mast/stem cell growth factor receptor Kit isoform 1
NCBI Official Synonym Full Names	KIT proto-oncogene receptor tyrosine kinase
NCBI Official Symbol	Kit
NCBI Official Synonym Symbols	W; Bs; Fdc; Ssm; SCO1; SCO5; SOW3; CD117; c-KIT; Tr-kit; Gsfsc01; Gsfsc05; Gsfscow3
NCBI Protein Information	mast/stem cell growth factor receptor Kit
UniProt Protein Name	Mast/stem cell growth factor receptor Kit
UniProt Gene Name	Kit
UniProt Synonym Gene Names	Sl; SCFR

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-receptor-scfr-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133693>