

Rabbit anti-Human Stem Cell Factor Receptor Polyclonal Antibody | anti-SCFR antibody

Polyclonal Antibody to Stem Cell Factor Receptor (SCFR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143156	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

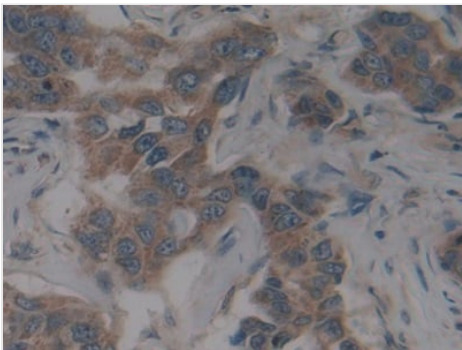
PRODUCT SYNONYMS

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

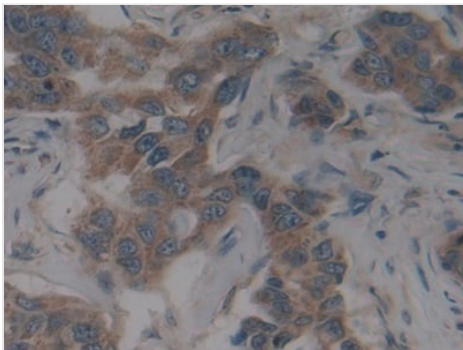
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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	Liquid
Concentration	0.81mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TTVFVNDG ENVDLIVEYE AFPKPEHQW IYMNRTFTDK WEDYPKSENE SNIRYVSELH LTRLKGTEGG TYTFLVNSD VNAAIAFNVY VNTKPEILTY DRLVNGMLQC VAAGFPEPTI DWYFCPGTEQ RCSASVLPVD VQTLNSSGPP FGKLVVQSSI DSSAFKHNGT VECKAYNDVG KTSAYFNFAF KEQIHPHTLF TP
Applicable Applications for anti-SCFR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SCFR (Thr321~Pro520)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant SCFR (Thr321~Pro520) expressed in E. coli.
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.

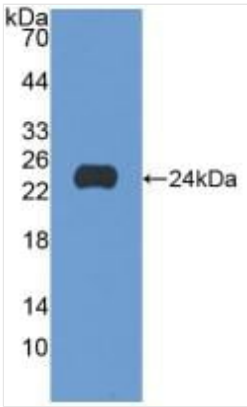
IMAGES



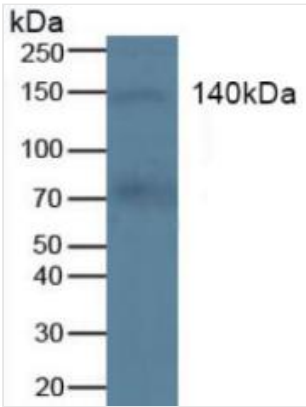
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SCFR, Human.



WB (Western Blot)
Western Blot: Sample: Human Blood Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557695
NCBI GeneID	3815
NCBI Accession #	NP_000213.1
NCBI GenBank Nucleotide #	NM_000222.2
UniProt Accession #	P10721; Q6IQ28; Q99662; Q9UM99; B5A956; D5LXN2; D5M931; F5H8F8
Molecular Weight	46,658 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	PBT; SCFR; C-Kit; CD117
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	SCFR; SCFR; PBT

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.

