

Rabbit anti-Rat, Human KITLG/SCF Polyclonal Antibody | anti-KITLG antibody

KITLG/SCF Rabbit anti-Human Polyclonal (aa180-229) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162514	Rabbit	Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

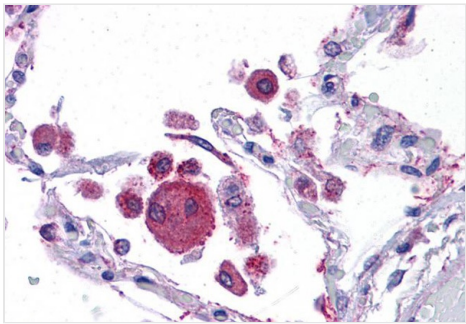
PRODUCT SYNONYMS

KITLG/SCF; Polyclonal Antibody; KITLG/SCF Rabbit anti-Human Polyclonal (aa180-229) Antibody; IHC-plus KITLG/SCF Antibody (aa180-229); KITLG; C-Kit ligand; KIT ligand; Kitl; KL-1; SHEP7; SF; Steel factor; Stem cell factor; SCF; FPH2; Mast cell growth factor; MGF; anti-KITLG antibody

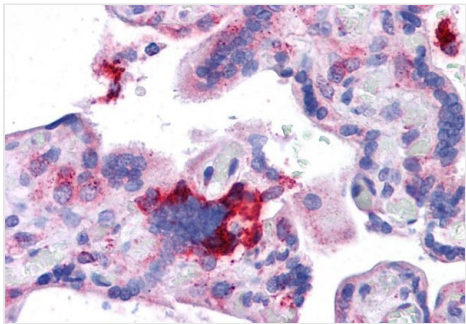
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human KITLG
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-KITLG antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human KITLG/SCF
Immunogen	Synthetic peptide located between aa180-229 of human KITLG (P21583, NP_000890). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Sheep, Goat, Hamster, Elephant, Dog, Cat, Bovine, Rabbit, Horse, Pig, Opossum, Turkey, Zebra finch, Chicken (100%); Bat, Guinea pig, Platypus (92%); Marmoset (85%).
Conjugation	Unconjugated
Epitope	aa180-229
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

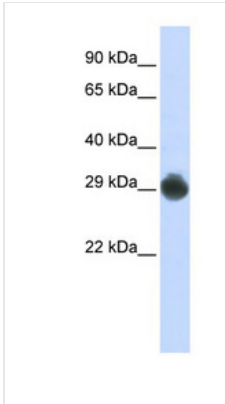
IMAGES



IHC (Immunohistochemisry)
KITLG/SCF Antibody-Anti-KITLG/SCF antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohiostchemistry)
KITLG/SCF Antibody-Anti-KITLG/SCF antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
KITLG/SCF Antibody-KITLG/SCF antibody Western blot of HepG2 cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-KITLG antibody	SCF antibody is an unconjugated rabbit polyclonal antibody to SCF (KITLG)(aa180-229) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505175
NCBI GeneID	4254
NCBI Accession #	NP_000890.1
NCBI GenBank Nucleotide #	NM_000899
UniProt Accession #	P21583; Q16487; Q68DZ2; Q7M4N8; Q9UQK7; A0AV09; A8K2Q4; B7ZLM4
Molecular Weight	273
NCBI Official Full Name	kit ligand isoform b
NCBI Official Synonym Full Names	KIT ligand
NCBI Official Symbol	KITLG
NCBI Official Synonym Symbols	SF; MGF; SCF; FPH2; KL-1; Kitl; SHEP7
NCBI Protein Information	kit ligand; c-Kit ligand; steel factor; stem cell factor; mast cell growth factor; familial progressive hyperpigmentation 2

UniProt Protein Name	Kit ligand
UniProt Gene Name	KITLG
UniProt Synonym Gene Names	MGF; SCF; MGF; SCF; sKITLG
UniProt Entry Name	SCF_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/kitlg-scf-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162514>