

Rabbit SPCS2 Polyclonal Antibody | anti-SPCS2 antibody

SPCS2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176193	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

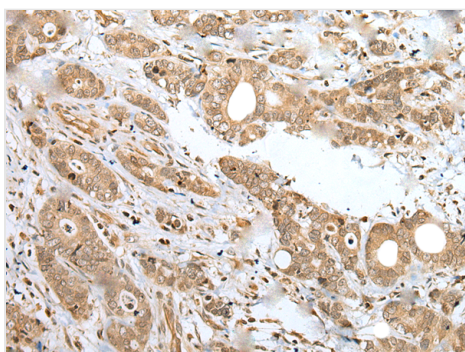
PRODUCT SYNONYMS

SPCS2; Polyclonal Antibody; SPCS2 Polyclonal Antibody; Microsomal signal peptidase 25 kDa subunit; Signal peptidase complex subunit 2; Signal peptidase complex subunit 2 homolog (*S. cerevisiae*); SPase 25 kDa subunit; anti-SPCS2 antibody

PRODUCT SPECIFICATIONS

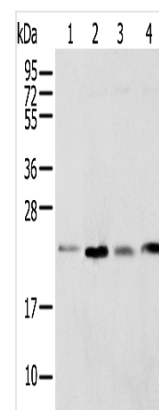
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.3mg/mL (varies by lot)
Sequence Length	226
Applicable Applications for anti-SPCS2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human SPCS2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using SPCS2 Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of Rat lung tissue HT-29 cell Mouse adrenal gland tissue and K-562 cell using SPCS2 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-SPCS2 antibody	SPCS2 (signal peptidase complex subunit 2), also known as SPC25 or microsomal signal peptidase 25 kDa subunit, is a 226 amino acid multi-pass membrane protein that localizes to both the microsome and the endoplasmic reticulum (ER), and belongs to the SPCS (signal peptidase complex subunit) family. Existing as a component of the microsomal signal peptidase complex which consists of five members, SPCS2 removes signal peptides from nascent proteins as they are translocated into the lumen of the ER. The gene encoding SPCS2 is located on human chromosome 11, which houses over 1, 400 genes and comprises nearly 4% of the human genome.
Product Categories/Family for anti-SPCS2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	162417971
NCBI GeneID	9789
NCBI Accession #	NP_055567.2; BC082231
NCBI GenBank Nucleotide #	NP_055567.2
UniProt Accession #	Q15005
Molecular Weight	25 kDa
NCBI Official Full Name	signal peptidase complex subunit 2
NCBI Official Synonym Full Names	signal peptidase complex subunit 2
NCBI Official Symbol	SPCS2
NCBI Protein Information	signal peptidase complex subunit 2
UniProt Protein Name	Signal peptidase complex subunit 2
UniProt Gene Name	SPCS2
UniProt Synonym Gene Names	KIAA0102; SPC25; SPase 25 kDa subunit
UniProt Entry Name	SPCS2_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://www.aaabiotech.com/polyclonal/spcs2-antibody-immunohistochemistry-western-blot-elisa/176193>