

Rabbit anti-Human SPCS2 Polyclonal Antibody | anti-SPCS2 antibody

SPCS2 Antibody

CATALOG # AAA308590	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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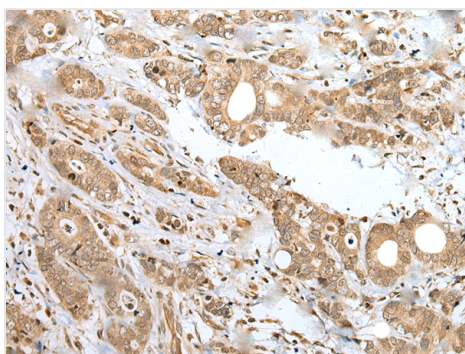
PRODUCT SYNONYMS

SPCS2; Polyclonal Antibody; SPCS2 Antibody; KIAA0102; MGC117366; Signal peptidase complex subunit 2; anti-SPCS2 antibody

PRODUCT SPECIFICATIONS

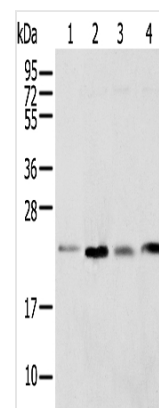
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SPCS2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	226
Applicable Applications for anti-SPCS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human SPCS2
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/35,



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane 1-4: Rat lung tissue, HT-29 cell, Mouse adrenal gland tissue and K-562 cell Primary antibody: 1/450 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 second

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	162417971
NCBI GeneID	9789
NCBI Accession #	NP_055567.2
NCBI GenBank Nucleotide #	NM_014752.2
UniProt Accession #	Q15005; Q15507; Q3KQT0; Q641R4; Q6FG65; Q6IRX0; Q6P1P4; Q96HU9
Molecular Weight	25,003 Da
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/308590>