

Rabbit ESPL1 Polyclonal Antibody | anti-ESPL1 antibody

ESPL1 Polyclonal Antibody

CATALOG # AAA170195	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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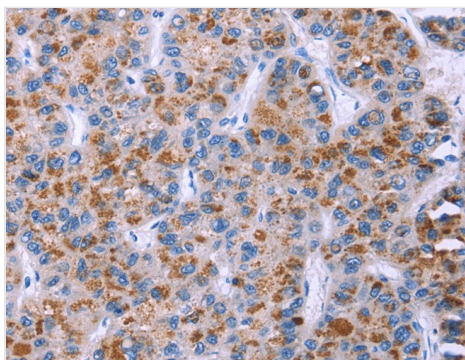
PRODUCT SYNONYMS

ESPL1; Polyclonal Antibody; ESPL1 Polyclonal Antibody; ESP1; SEPA; anti-ESPL1 antibody

PRODUCT SPECIFICATIONS

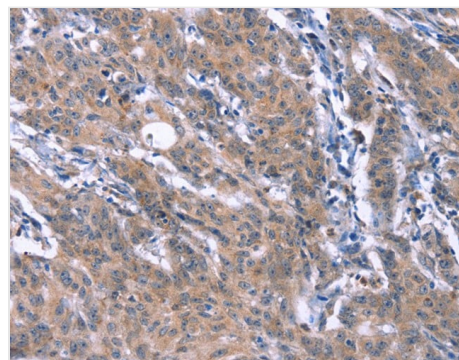
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	2118
Applicable Applications for anti-ESPL1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ESPL1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ESPL1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ESPL1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ESPL1 antibody	Stable cohesion between sister chromatids before anaphase and their timely separation during anaphase are critical for chromosome inheritance. In vertebrates, sister chromatid cohesion is released in 2 steps via distinct mechanisms. The first step involves phosphorylation of STAG1 or STAG2 in the cohesin complex. The second step involves cleavage of the cohesin subunit SCC1 by ESPL1, or separase, which initiates the final separation of sister chromatids.
Product Categories/Family for anti-ESPL1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	148877887
NCBI GeneID	105988
Molecular Weight	233,035 Da
NCBI Official Full Name	Espl1 protein
NCBI Official Synonym Full Names	extra spindle pole bodies 1 (S. cerevisiae)
NCBI Official Symbol	Espl1
NCBI Official Synonym Symbols	SSE; Cerp; ESP1; PRCE; AL024103; AU045071
NCBI Protein Information	separin; Cut1/ESP1 related protein; caspase-like protein ESPL1; extra spindle poles-like 1 protein; separase
UniProt Protein Name	Separin
UniProt Gene Name	Espl1
UniProt Synonym Gene Names	Esp1; Kiaa0165
UniProt Entry Name	ESPL1_MOUSE

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/espl1-antibody-immunohistochemistry-elisa/170195>