

Rabbit SP1 Polyclonal Antibody | anti-SP1 antibody

SP1 Polyclonal Antibody

CATALOG # AAA166521	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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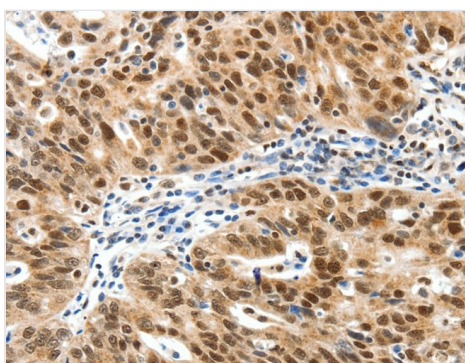
PRODUCT SYNONYMS

SP1; Polyclonal Antibody; SP1 Polyclonal Antibody; anti-SP1 antibody

PRODUCT SPECIFICATIONS

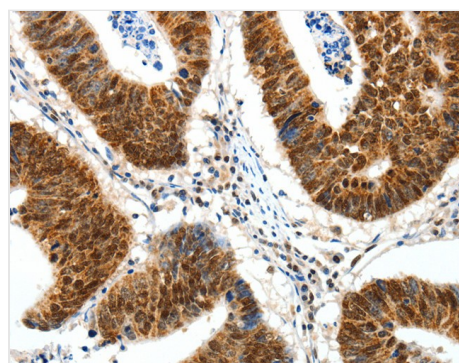
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	101
Applicable Applications for anti-SP1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SP1
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 ovarian cancer tissue using SP1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using SP1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SP1 antibody	The protein encoded by this gene is a zinc finger transcription factor that binds to GC-rich motifs of many promoters. The encoded protein is involved in many cellular processes, including cell differentiation, cell growth, apoptosis, immune responses, response to DNA damage, and chromatin remodeling. Post-translational modifications such as phosphorylation, acetylation, glycosylation, and proteolytic processing significantly affect the activity of this protein, which can be an activator or a repressor. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SP1 antibody	Cancer; Stem cells; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	1334268
NCBI GeneID	20683
UniProt Accession #	O89090; O89087; Q62251; Q64167
Molecular Weight	48,749 Da
NCBI Official Full Name	Sp1, partial
NCBI Official Synonym Full Names	trans-acting transcription factor 1
NCBI Official Symbol	Sp1
NCBI Official Synonym Symbols	Sp1-1; AA450830; AI845540; 1110003E12Rik
NCBI Protein Information	transcription factor Sp1
UniProt Protein Name	Transcription factor Sp1
UniProt Gene Name	Sp1
UniProt Entry Name	SP1_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://www.aaabiotech.com/polyclonal/sp1-antibody-immunohistochemistry-elisa/166521>