

Rabbit anti-Human SP1 Polyclonal Antibody | anti-SP1 antibody

SP1 Rabbit pAb

CATALOG # AAA283314	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	----------------------------	--

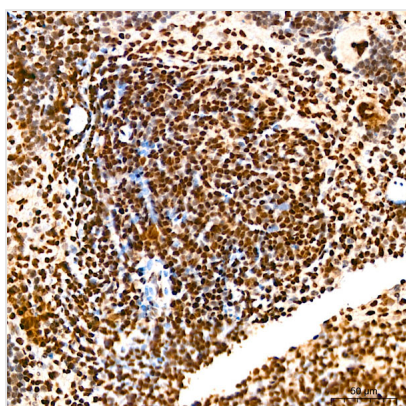
PRODUCT SYNONYMS

SP1; Polyclonal Antibody; SP1 Rabbit pAb; anti-SP1 antibody

PRODUCT SPECIFICATIONS

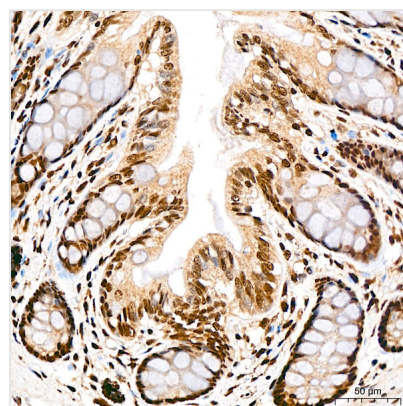
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	GGEEGENSPD AQPQAGRRT R REACTCPYCK DSEGRGSGDP GKKKQHICHI QGCGKVYGKT SHLRAHLRWH TGERPFMCTW SYCGKRFRTR DELQRHKRTH
Applicable Applications for anti-SP1 antibody	ELISA, IHC (Immunohistochemistry)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 581-680 of human SP1 (NP_612482.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



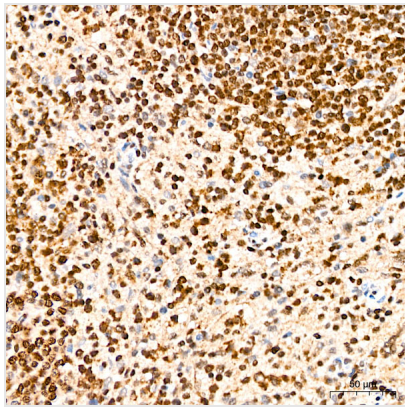
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using SP1 Rabbit pAb (AAA283314) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



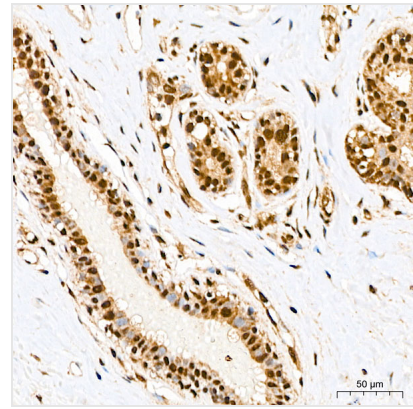
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using SP1 Rabbit pAb (AAA283314) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



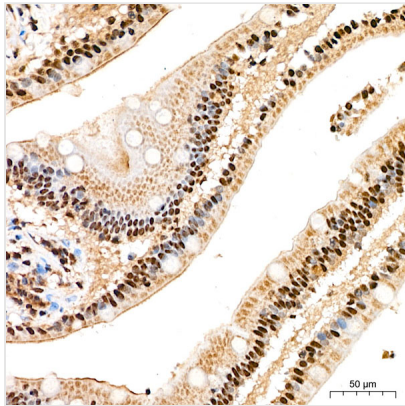
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using SP1 Rabbit pAb (AAA283314) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human breast tissue using SP1 Rabbit pAb (AAA283314) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human small intestine tissue using SP1 Rabbit pAb (AAA283314) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

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	Epigenetics Nuclear Signaling ; Transcription Factors ; Endocrine Metabolism ; Mitochondrial metabolism ; Nucleotide metabolism ; Neuroscience ; Neurodegenerative Diseases ; Stem Cells ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	352962149
NCBI GeneID	6667
NCBI Accession #	NP_001238754.1
NCBI GenBank Nucleotide #	NM_001251825.1
UniProt Accession #	P08047 ; Q86TN8 ; Q9H3Q5 ; Q9NR51 ; Q9NY21 ; Q9NYE7
Molecular Weight	Calculated MW: 81kDa
UniProt Protein Name	Transcription factor Sp1

UniProt Gene Name	SP1
UniProt Synonym Gene Names	TSFP1
UniProt Entry Name	SP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sp1-antibody-immunohistochemistry-elisa/283314>