

Rabbit SARS Polyclonal Antibody | anti-SARS antibody

SARS Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280020	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

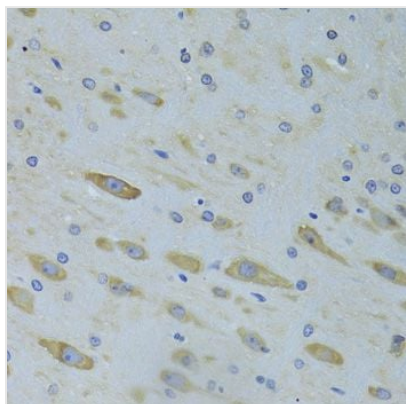
PRODUCT SYNONYMS

SARS; Polyclonal Antibody; SARS Polyclonal Antibody; SERS; SERRS; anti-SARS antibody

PRODUCT SPECIFICATIONS

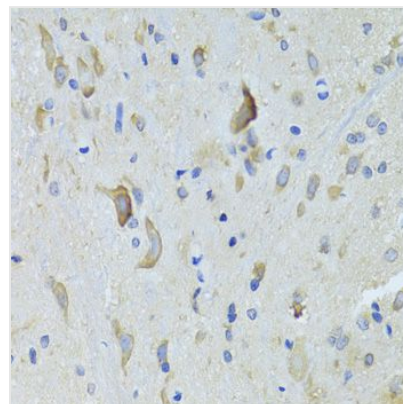
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	514
Applicable Applications for anti-SARS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SARS
Calculated Molecular Weight	58kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



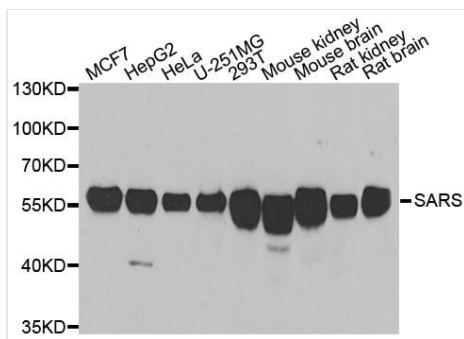
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using SARS Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spinal cord using SARS Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SARS antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SARS antibody	This gene belongs to the class II amino-acyl tRNA family. The encoded enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is related to bacterial and yeast counterparts. Multiple alternatively spliced transcript variants have been described but the biological validity of all variants is unknown.
Product Categories/Family for anti-SARS antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	19860217
NCBI GeneID	6301
UniProt Accession #	P49591; Q5T5C8; Q9NSE3; B2R6Y9
Molecular Weight	514
NCBI Official Full Name	Serine--tRNA ligase, cytoplasmic
NCBI Official Synonym Full Names	seryl-tRNA synthetase
NCBI Official Symbol	SARS
NCBI Official Synonym Symbols	SERS; SERRS
NCBI Protein Information	serine--tRNA ligase, cytoplasmic; Seryl-tRNA Ser/Sec synthetase; seryl-tRNA(Ser/Sec) synthetase; serine tRNA ligase 1, cytoplasmic; seryl-tRNA synthetase, cytoplasmic
UniProt Protein Name	Serine--tRNA ligase, cytoplasmic
UniProt Gene Name	SARS
UniProt Synonym Gene Names	SERS; SerRS
UniProt Entry Name	SYSC_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/sars-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280020>