

Rabbit anti-Rat ST7 Polyclonal Antibody | anti-ST7 antibody

Anti-ST7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265270	Rabbit	Rat	Flow Cytometry, Functional Assay, Western Blot

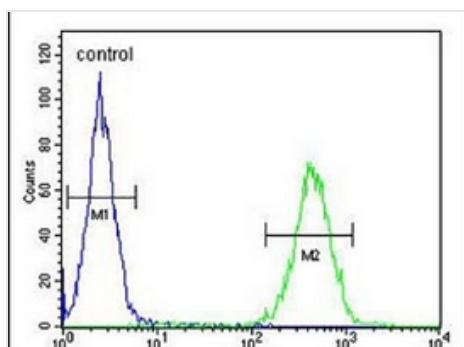
PRODUCT SYNONYMS

ST7; Polyclonal Antibody; Anti-ST7 Antibody; anti-ST7 antibody

PRODUCT SPECIFICATIONS

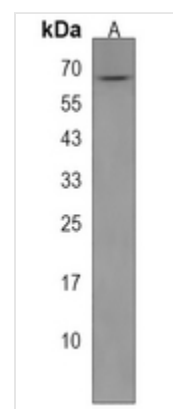
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ST7 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ST7 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human ST7. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MDAMB231 cells using Anti-ST7 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of ST7 expression in rat lung (A) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 66 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ST7 antibody	Rabbit polyclonal antibody to ST7
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NCBI AND UNIPROT INFORMATION

NCBI GI #	564345912
NCBI GeneID	296911
NCBI Accession #	XP_006236194.1
NCBI GenBank Nucleotide #	XM_006236132.2
UniProt Accession #	Q2IBD0; Q499P1
Molecular Weight	59,800 Da
NCBI Official Full Name	suppressor of tumorigenicity 7 protein isoform X1
NCBI Official Synonym Full Names	suppression of tumorigenicity 7
NCBI Official Symbol	ST7
NCBI Protein Information	suppressor of tumorigenicity 7 protein
UniProt Protein Name	Suppressor of tumorigenicity 7 protein
UniProt Gene Name	St7
UniProt Entry Name	ST7_RAT

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/st7-antibody-flow-cytometry-western-blot-elisa/265270>