

Rabbit SSR2 Polyclonal Antibody | anti-SSR2 antibody

SSR2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179271	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

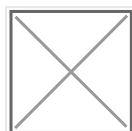
PRODUCT SYNONYMS

SSR2; Polyclonal Antibody; SSR2 Polyclonal Antibody; TLAP; HSD25; TRAPB; TRAP-BETA; anti-SSR2 antibody

PRODUCT SPECIFICATIONS

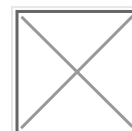
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SSR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SSR2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



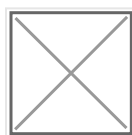
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using SSR2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



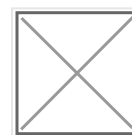
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using SSR2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



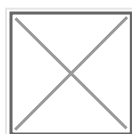
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using SSR2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using SSR2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using SSR2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SSR2 antibody	The signal sequence receptor (SSR) is glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34-kD glycoprotein (alpha-SSR or SSR1) and a 22-kD glycoprotein (beta-SSR or SSR2). The human beta-signal sequence receptor gene (SSR2) maps to chromosome bands 1q21-q23.
Product Categories/Family for anti-SSR2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507239
NCBI GeneID	6746
NCBI Accession #	NP_003136.1
NCBI GenBank Nucleotide #	NM_003145.3
UniProt Accession #	P43308; Q53HI0; Q5VY95; Q5VY96; Q6IB31; Q9BWE4; B2R9K9; D3DVA7
Molecular Weight	20,135 Da
NCBI Official Full Name	translocon-associated protein subunit beta
NCBI Official Synonym Full Names	signal sequence receptor, beta (translocon-associated protein beta)
NCBI Official Symbol	SSR2
NCBI Official Synonym Symbols	TLAP; HSD25; TRAPB; TRAP-BETA
NCBI Protein Information	translocon-associated protein subunit beta; SSR-beta; signal sequence receptor subunit beta; translocon-associated protein beta
UniProt Protein Name	Translocon-associated protein subunit beta
UniProt Gene Name	SSR2
UniProt Synonym Gene Names	TRAPB; TRAP-beta; SSR-beta
UniProt Entry Name	SSRB_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://stage.aaabiotech.com/polyclonal/ssr2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179271>