

Rabbit SSR2 Polyclonal Antibody | anti-SSR2 antibody

SSR2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289689	Rabbit	Human (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

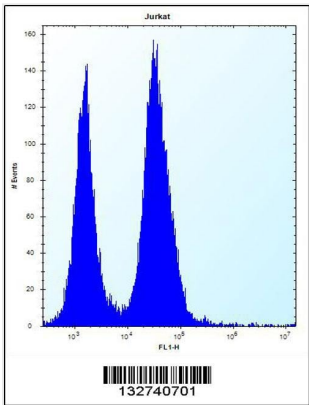
PRODUCT SYNONYMS

SSR2; Polyclonal Antibody; SSR2 Antibody (C-term); Translocon-associated protein subunit beta; TRAP-beta; Signal sequence receptor subunit beta; SSR-beta; TRAPB; anti-SSR2 antibody

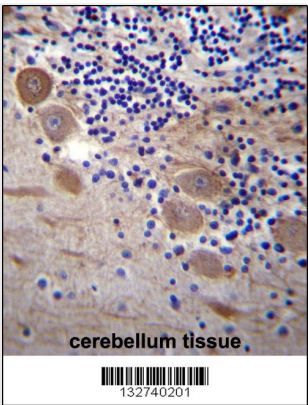
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SSR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 154-183 amino acids from the C-terminal region of human SSR2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	154-183
Sequence Length	183
Applicable Applications for anti-SSR2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

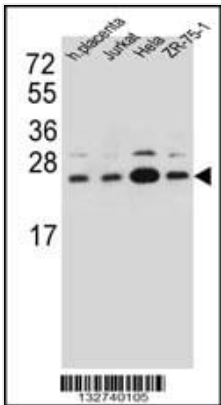
IMAGES



FCM/FACS (Flow Cytometry)
SSR2 Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
SSR2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SSR2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SSR2 Antibody (C-term) western blot analysis in human placenta tissue and Jurkat,Hela,ZR-75-1 cell line lysates (35ug/lane).This demonstrates the SSR2 antibody detected the SSR2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SSR2 antibody	The signal sequence receptor (SSR) is a 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. [provided by RefSeq].
Product Categories/Family for anti-SSR2 antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Sikorska, M., et al. J. Neurosci. Res. 86(8):1680-1693(2008) Zhang, H., et al. Nat. Biotechnol. 21(6):660-666(2003) Wang, L., et al. FEBS Lett. 457(3):316-322(1999) Dodson, G., et al. Curr. Opin. Struct. Biol. 8(2):189-194(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507239
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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	20135
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
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://www.aaabiotech.com/polyclonal/ssr2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289689>