

Rabbit SSR2 Polyclonal Antibody | anti-SSR2 antibody

SSR2 antibody - N-terminal region

CATALOG # AAA199550	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SSR2; Polyclonal Antibody; SSR2 antibody - N-terminal region; anti-SSR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SF VVLALFAVTQ AEEGARLLAS KSLNRYAVE GRDLTLQYNI YNVGSSAA
Sequence Length	183
Applicable Applications for anti-SSR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SSR2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SSR2 Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-SSR2 antibody

This is a rabbit polyclonal antibody against SSR2. It was validated on Western Blot and immunohistochemistry

Target Description: 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 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.

Product Categories/Family for anti-SSR2 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Membrane & Traffic; Immunohistochemistry; Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507239
NCBI GeneID	6746
NCBI Accession #	NP_003136
NCBI GenBank Nucleotide #	NM_003145
UniProt Accession #	P43308
Molecular Weight	20kDa
NCBI Official Full Name	translocon-associated protein subunit beta
NCBI Official Synonym Full Names	signal sequence receptor subunit 2
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.