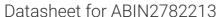
# antibodies -online.com







## anti-SSR2 antibody (N-Term)

**Images** 



SSR2

Publication



Overview
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Target:

Quantity:	100 μL
Target:	SSR2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Horse, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SSR2
Sequence:	SFVVLALFAV TQAEEGARLL ASKSLLNRYA VEGRDLTLQY NIYNVGSSAA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SSR2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	

### Target Details

Alternative Name:	SSR2 (SSR2 Products)
Background:	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
	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.
	Alias Symbols: DKFZp686F19123, HSD25, TLAP, TRAPB, TRAP-BETA
	Protein Interaction Partner: UBC, SRPR,
	Protein Size: 183
Molecular Weight:	20 kDa
Gene ID:	6746
NCBI Accession:	NM_003145, NP_003136
UniProt:	P43308
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 183 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.

#### Handling

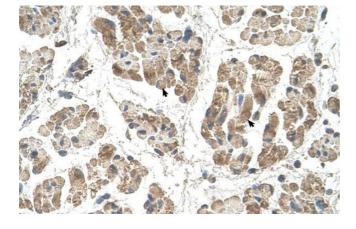
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	Crawford, Qian, Ziogas, Papageorge, Boersma, Walker, Lukes, Rowe, Zhang, Ambs, Lowy, Anton-Culver, Hunter: "Rrp1b, a new candidate susceptibility gene for breast cancer progression and metastasis." in: <b>PLoS genetics</b> , Vol. 3, Issue 11, pp. e214, (2007) (PubMed).

#### **Images**



#### **Western Blotting**

Image 1. WB Suggested Anti-SSR2 Antibody Titration:1.25ug/ml Positive Control: Jurkat cell lysate



#### **Immunohistochemistry**

**Image 2.** Human Muscle