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# Datasheet for ABIN2856171 anti-SRPR antibody (Center)

3 Images



### Overview

Quantity:	100 μL
Target:	SRPR
Binding Specificity:	Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRPR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SRPR. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Rhesus Monkey
Cross-Reactivity (Details):	Rhesus Monkey (100 %)
Characteristics:	Rabbit Polyclonal antibody to SRPR (signal recognition particle receptor (docking protein)) SRPR antibody [C1C3]
Purification:	Purified by antigen-affinity chromatography.

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## Target Details

Target:	SRPR
Alternative Name:	SRPR (SRPR Products)
Background:	The gene encodes a subunit of the endoplasmic reticulum signal recognition particle receptor
	that, in conjunction with the signal recognition particle, is involved in the targeting and
	translocation of signal sequence tagged secretory and membrane proteins across the
	endoplasmic reticulum. Alternative splicing results in multiple transcript variants.

Cellular Localization: Endoplasmic reticulum membrane, Peripheral membrane protein

Molecular Weight:	70 kDa
Gene ID:	6734
Pathways:	ER-Nucleus Signaling

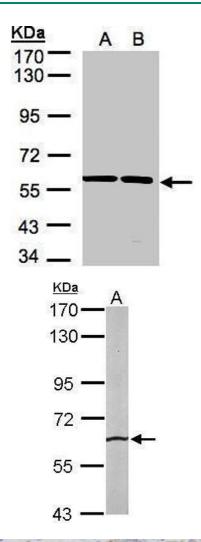
## Application Details

Application Notes:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000*
	Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations
	should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed
	paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: 293T , A431 , H1299 , HeLaS3 , HepG2 , Molt-4 , Raji , mouse liver
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.37 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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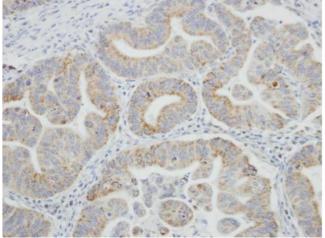


#### Western Blotting

**Image 1.** WB Image Sample(30 µg of whole cell lysate) A:293T B:A431, 7.5% SDS PAGE antibody diluted at 1:1000

#### Western Blotting

**Image 2.** WB Image Sample (50 ug of whole cell lysate) A: mouse liver 7.5% SDS PAGE antibody diluted at 1:1000



#### Immunohistochemistry

**Image 3.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human gastric cancer, using SRPR, antibody at 1:100 dilution.

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