

## Polyclonal Antibody to Surfactant Associated Protein A2 (SPA2)

Catalog No: FY-AB51601

Organism Species: Rattus norvegicus (Rat)

Application: WB; IHC; ICC; IP.

Alternative Names: SFTPA2B; COLEC5; SP2A; SPA1 beta; SP-A2; SPAII; Collectin-5; Pulmonary Surfactant Protein A2; 35 kDa pulmonary surfactant-associated protein; Alveolar proteinosis protein

## **PROPERTIES**

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Mu;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Infection immunity;
Appearance	Liquid
Size	200µl;500µg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Surfactant Associated Protein A2 (SPA2)
Application	Western blotting: 0.5-2µg/mL
	Immunocytochemistry in formalin fixed cells: 5-20µg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20µg/mL
Storage instructions	<ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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