

Datasheet for ABIN7151731
anti-ECSCR antibody (AA 25-124)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	ECSCR
Binding Specificity:	AA 25-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECSCR antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Endothelial cell-specific chemotaxis regulator protein (25-124AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ECSCR
Alternative Name:	ECSCR (ECSCR Products)
Background:	Background: Regulates endothelial chemotaxis and tube formation. Has a role in angiogenesis and apoptosis via modulation of the actin cytoskeleton and facilitation of proteasomal

Target Details

degradation of the apoptosis inhibitors BIRC3/IAP1 and BIRC2/IAP2.

Aliases: ECSCR antibody, ECSCR_HUMAN antibody, Endothelial cell-specific chemotaxis regulator antibody, Endothelial cell-specific molecule 2 antibody

UniProt: [Q19T08](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

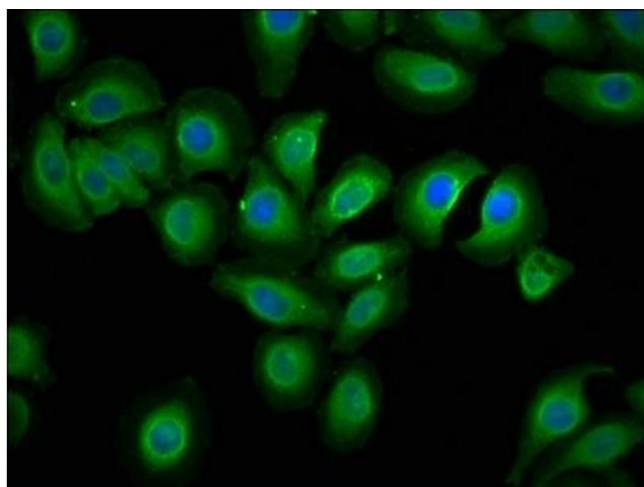
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

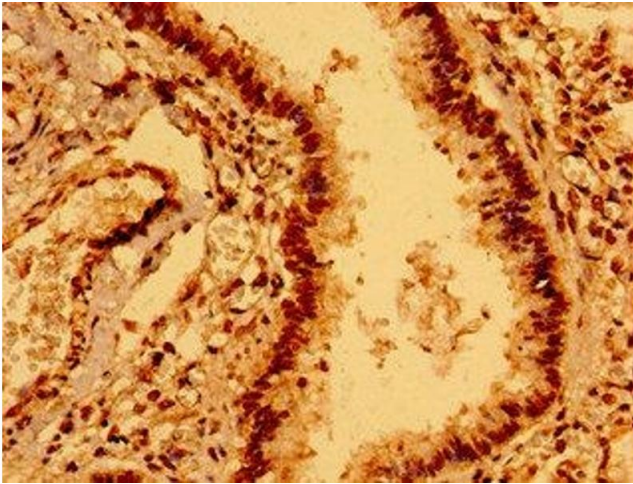
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



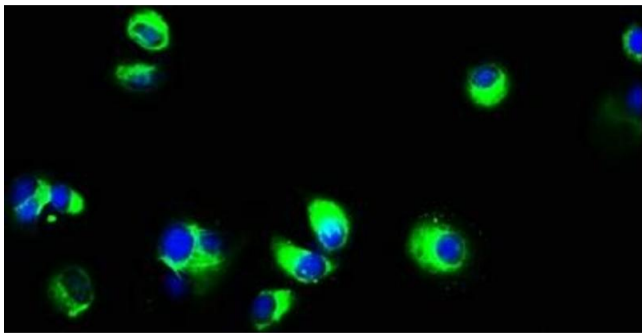
Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7151731 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7151731 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescence staining of MCF-7 cells with ABIN7151731 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).