

KDEL Polyclonal Antibody, Alexa FluorTM 555

Product Details

Size	50 μ L
Species Reactivity	Hamster, Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Alexa Fluor TM 555
Excitation/Emission Max	553/568 nm
Immunogen	Synthetic peptide corresponding to residues C T(643) G E E D T S E K D E L(654) of rat GRP94
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	4°C, store in dark, DO NOT FREEZE!
RRID	AB_2663628

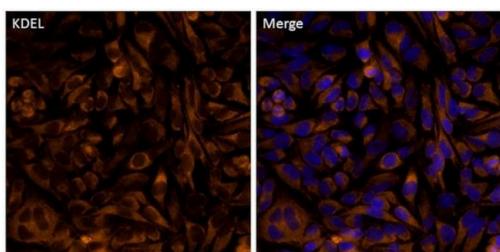
Applications	Tested Dilution	Publications
Western Blot (WB)	-	2 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	1-10 μ g/mL	0 Publication

Product Specific Information

PA1013A555 detects KDEL from human, rat, mouse and hamster.

The PA1013A555 immunogen is a synthetic peptide corresponding to residues C T(643) G E E D T S E K D E L(654) of rat GRP94.

Product Images For KDEL Polyclonal Antibody, Alexa Fluor™ 555



KDEL Antibody (PA1-013-A555) in ICC/IF

Immunofluorescent analysis of KDEL/ER (orange) in HeLa cells. The cells were permeabilized with 0.1% Triton X-100 in TBS for 15 minutes, and blocked with 3% Blocker BSA in PBS (Product # 37525) for 30 minutes at room temperature. Cells were stained with a KDEL/ER Rabbit polyclonal antibody, AlexaFluor 555 conjugate (Product # PA1-013-A555), at a concentration of 10 µg/mL in blocking buffer for at least 1 hour at room temperature protected from light. Nuclei (blue) were stained with Hoechst 33342 dye (Product # 62249) at a dilution of 1:10,000 in blocking buffer. Images were taken on a Thermo Scientific ToxInsight Instrument at 20X magnification.

[View more figures on thermofisher.cn](http://thermofisher.cn)

3 References

Western Blot (2)

The Journal of biological chemistry

Primary murine airway smooth muscle cells exposed to poly(I,C) or tunicamycin synthesize a leukocyte-adhesive hyaluronan matrix.

Year
2009

"Published figure using KDEL polyclonal antibody (Product # PA1-013-A555) in Western Blot"

Authors: Lauer ME,Mukhopadhyay D,Fulop C,de la Motte CA,Majors AK,Hascall VC

The Journal of biological chemistry

Year
2008

Differentiated murine airway epithelial cells synthesize a leukocyte-adhesive hyaluronan matrix in response to endoplasmic reticulum stress.

"Published figure using KDEL polyclonal antibody (Product # PA1-013-A555) in Western Blot"

Authors: Lauer ME,Erzurum SC,Mukhopadhyay D,Vasanji A,Drazba J,Wang A,Fulop C,Hascall VC

Immunohistochemistry (1)

The Journal of biological chemistry

Year
2016

Hyaluronan Rafts on Airway Epithelial Cells.

"Published figure using KDEL polyclonal antibody (Product # PA1-013-A555) in Immunofluorescence"

Authors: Abbadi A,Lauer M,Swaidani S,Wang A,Hascall V

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