

KDEL Polyclonal Antibody, Alexa Fluor™ 555

Product Details	
Size	50 µL
Species Reactivity	Hamster, Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Alexa Fluor™ 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

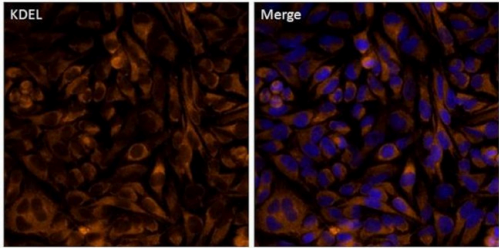
Applications	Tested Dilution	Publications
Western Blot (WB)	-	2 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	0 Publication

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

3 References

Western Blot (2)

<p>The Journal of biological chemistry</p> <p>Primary murine airway smooth muscle cells exposed to poly(I,C) or tunicamycin synthesize a leukocyte-adhesive hyaluronan matrix.</p> <p>"Published figure using KDEL polyclonal antibody (Product # PA1-013-A555) in Western Blot"</p> <p>Authors: Lauer ME,Mukhopadhyay D,Fulop C,de la Motte CA,Majors AK,Hascall VC</p>	<p>Year</p> <p>2009</p>
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<p>The Journal of biological chemistry</p> <p>Differentiated murine airway epithelial cells synthesize a leukocyte-adhesive hyaluronan matrix in response to endoplasmic reticulum stress.</p> <p>"Published figure using KDEL polyclonal antibody (Product # PA1-013-A555) in Western Blot"</p> <p>Authors: Lauer ME,Erzurum SC,Mukhopadhyay D,Vasanji A,Drazba J,Wang A,Fulop C,Hascall VC</p>	<p>Year</p> <p>2008</p>
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Immunohistochemistry (1)

<p>The Journal of biological chemistry</p> <p>Hyaluronan Rafts on Airway Epithelial Cells.</p> <p>"Published figure using KDEL polyclonal antibody (Product # PA1-013-A555) in Immunofluorescence"</p> <p>Authors: Abbadi A,Lauer M,Swaidani S,Wang A,Hascall V</p>	<p>Year</p> <p>2016</p>
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