

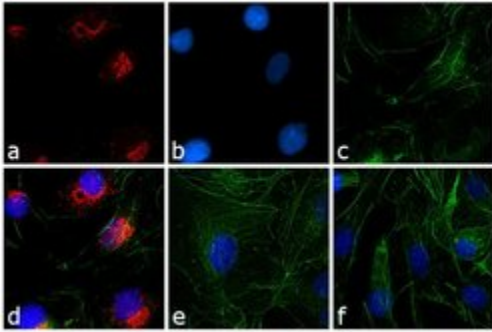
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Texas Red-X

Product Details	
Size	1 mg
Species Reactivity	Rabbit
Published Species	Rabbit
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Texas Red-X
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2556779

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunocytochemistry (ICC/IF)	2 mg/mL	1 Publication
Miscellaneous PubMed (Misc)	-	14 Publications

Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (T-6391) in ICC/IF

Immunofluorescence analysis of Goat anti-Rabbit IgG (H+L) Secondary Antibody, Texas Red-X was performed using Hep G2 cells stained with alpha-1 antitrypsin Rabbit Polyclonal Primary Antibody (Product # PA5-16661). The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, blocked with 1% BSA for 1 hour and labeled with Rabbit primary antibody (1:250 dilution) for 3 hours at room temperature. Goat anti-Rabbit IgG (H+L) Secondary Antibody, Texas Red-X (T6391) was used at a concentration of 4µg/mL in phosphate buffered saline containing 0.2 % BSA for 45 minutes at room temperature, for detection of alpha-1 antitrypsin in the cytoplasm (Panel a: red). Nuclei (Panel b: blue) were stained with DAPI in SlowFade Gold Antifade Mountant (Product # S36938). F-actin was stained with Alexa Fluor 488 Phalloidin (Product # A12379, 1:300) (Panel c: green). Panel d represents the composite image. No nonspecific staining was observed with the secondary antibody alone (panel f), or with an isotype control (panel e). The images were captured at 60X magnification.



16 References

Immunohistochemistry (Paraffin) (1)

Molecular psychiatry

Dietary glycemic index modulates the behavioral and biochemical abnormalities associated with autism spectrum disorder.

"T6391 was used in immunohistochemistry - paraffin section to demonstrate that the dietary glycemic index has a significant impact on the autism spectrum disorder phenotype"

Authors: Currais A, Farrokhi C, Dargusch R, Goujon-Svrzic M, Maher P

Species
Not Applicable

Dilution
1:500

Year
2016

Immunocytochemistry (1)

Nature communications

Kinesin-14 and kinesin-5 antagonistically regulate microtubule nucleation by -TuRC in yeast and human cells.

"T-6391 was used in Immunocytochemistry to explore the antagonistic interplay between Kinesins-5 and -14 in the nucleation of microtubules in yeast."

Authors: Olmsted ZT, Colliver AG, Riehlman TD, Paluh JL

Species
Rabbit

Dilution
1:1,000

Year
2014

Miscellaneous PubMed (14)

Frontiers in bioengineering and biotechnology

Marine Collagen Substrates for 2D and 3D Ovarian Cancer Cell Systems.

"T-6391 was used in Immunocytochemistry to demonstrate the effective use Rhizostoma pulmo jellyfish collagen, a source of biocompatible, sustainable collagen for 2D and 3D cell culture."

Authors: Paradiso F, Fitzgerald J, Yao S, Barry F, Taraballi F, Gonzalez D, Conlan RS, Francis L

Species
Not Applicable

Dilution
1:400

Year
2020

Oncology reports

5Azacytidine treatment results in nuclear exclusion of DNA methyltransferase1, as well as reduced proliferation and invasion in human cytomegalovirusinfected glioblastoma cells.

"T-6391 was used in Immunocytochemistry-immunofluorescence to investigate the effects of DNA methylation inhibitor 5-azacytidine (5AZA) in the context of the viral replication, proliferation and invasion capacities of human cytomegalovirus-infected glioblastoma U343MG cells."

Authors: Estekizadeh A, Landázuri N, Pantalone MR, Davoudi B, Hu LF, Nawaz I, Stragliotto G, Ekström TJ, Rahbar A

Species
Not Applicable

Dilution
1:500

Year
2019

[View more Misc references on thermofisher.com](#)

More applications with references on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.