

FITC Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Chemical
Published Species	Chemical, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	FITC
Form	Liquid
Concentration	0.25 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage conditions	-20°C
RRID	AB_2533978

Applications	Tested Dilution	Publications
Western Blot (WB)	0.5-1 µg	3 Publications
Immunohistochemistry (IHC)	Assay-dependent	7 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunocytochemistry (ICC/IF)	-	2 Publications
ELISA (ELISA)	0.5-1.0 µg/mL	-
Immunoprecipitation (IP)	Assay-dependent	-
Immunomicroscopy (IM)	-	1 Publication
In Situ Hybridization (ISH) (ISH)	-	1 Publication
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

This antibody was purified from serum of rabbit hyper-immunized with FITC conjugated to KLH. The antibody was purified by antigen-specific matrix. The antibody reacts with FITC but not the carrier protein. Useful as a secondary antibody in a wide range of immunoassays including: ELISA, tissue and cell staining, immunoprecipitation, and western blotting. The protein concentration is determined based on an E (1%) = 14 at 280 nm.

17 References

Western Blot (3)

eLife

Reactive oxygen species oxidize STING and suppress interferon production.

"71-1900 was used in Western Blotting to reveal that reactive oxygen species (ROS) orchestrates anti-viral immune responses, which can be exploited by viruses to evade cellular defenses."

Authors: Tao L, Lemoff A, Wang G, Zarek C, Lowe A, Yan N, Reese TA

Species
Chemical

Dilution
1:2000

Year
2020

Physiological reports

Shank2 Regulates Renal Albumin Endocytosis.

"71-1900 was used in western blot to study the role of Shank2 in albumin endocytosis in podocytes"

Authors: Dobrinskikh E, Lewis L, Brian Doctor R, Okamura K, Lee MG, Altmann C, Faubel S, Kopp JB, Blaine J

Species
Not Applicable

Dilution
1:1000

Year
2015

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

Immunohistochemistry (7)

Nature

Blocking VEGFR-3 suppresses angiogenic sprouting and vascular network formation.

"71-1900 was used in immunohistochemistry to assess the role of VEGFR-3 in angiogenic sprouts."

Authors: Tammela T, Zarkada G, Wallgard E, Murtomäki A, Suchting S, Wirzenius M, Waltari M, Hellström M, Schomber T, Peltonen R, Freitas C, Duarte A, Isoniemi H, Laakkonen P, Christofori G, Ylä-Herttua S, Shibuya M, Pytowski B, Eichmann A, Betsholtz C, Alitalo K

Species
Not Applicable

Dilution
Not Cited

Year
2008

Proceedings of the National Academy of Sciences of the United States of America

Imaging guided trials of the angiogenesis inhibitor sunitinib in mouse models predict efficacy in pancreatic neuroendocrine but not ductal carcinoma.

Authors: Olson P, Chu GC, Perry SR, Nolan-Stevaux O, Hanahan D

Species
Mouse

Dilution
Not Cited

Year
2011

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

More applications with references on thermofisher.com

IHC (P) (1)

IHC (F) (1)

ICC/IF (2)

IM (1)

ISH (1)

Misc (1)

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