

TGF beta-1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Pig, Rat
Published Species	Rat
Host/Isotype	Chicken / IgY
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide based on mouse and human TGFβ1 protein (RKPKVEQLSNMIVRS).
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2201915

Applications	Tested Dilution	Publications
ELISA (ELISA)	1:2000-1:5000	1 Publication
Immunocytochemistry (ICC)	Assay Dependent	-
Immunohistochemistry (IHC)	Assay Dependent	-
Western Blot (WB)	1:2000-1:5000	-
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication

Product Specific Information

PA1-9574 detects TGFb1 in human, mouse and rat samples.

PA1-9574 has been successfully used in Western blot, Immunohistochemistry, Immunocytochemistry, and ELISA procedures. By Western blot, PA1-9574 detects a 25 kDa protein representing TGFb1.

PA1-9574 immunogen is a peptide based on mouse and human TGFb1 protein (RKPKVEQLSNMIVRS).

Store 4c for 1 week and -20c for long term storage.

Immunohistochemistry (Paraffin) (1)

Naunyn-Schmiedeberg's archives of pharmacology

Aliskiren attenuates bleomycin-induced pulmonary fibrosis in rats: focus on oxidative stress, advanced glycation end products, and matrix metalloproteinase-9.

"PA1-9574 was used in immunohistochemistry - paraffin section to study the attenuation of bleomycin-induced pulmonary fibrosis in rats by aliskiren by focusing on advanced glycation end products, oxidative stress, and matrix metalloproteinase-9"

Authors: Abuelezz SA,Hendawy N,Osman WM

Species
Not Applicable

Dilution
Not Cited

Year
2016

ELISA (1)

PloS one

Performance of repetitive tasks induces decreased grip strength and increased fibrogenic proteins in skeletal muscle: role of force and inflammation.

"PA1-9574 was used in ELISA to study the mechanism by which repetitive tasks induce decreased grip strength and increased fibrogenic proteins in skeletal muscle"

Authors: Abdelmagid SM,Barr AE,Rico M,Amin M,Litvin J,Popoff SN,Safadi FF,Barbe MF

Species
Rat

Dilution
Not Cited

Year
2012

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