

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
Western Blot (WB)	1:2,000-1:5,000	-
Immunohistochemistry (IHC)	Assay-dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	-
ELISA (ELISA)	1:2,000-1:5,000	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	Year 2016
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	

ELISA (1)

PloS one	Year 2012
Performance of repetitive tasks induces decreased grip strength and increased fibrogenic proteins in skeletal muscle: role of force and inflammation.	Species Rat
"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	

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