

IL-4 Polyclonal Antibody

Product Details

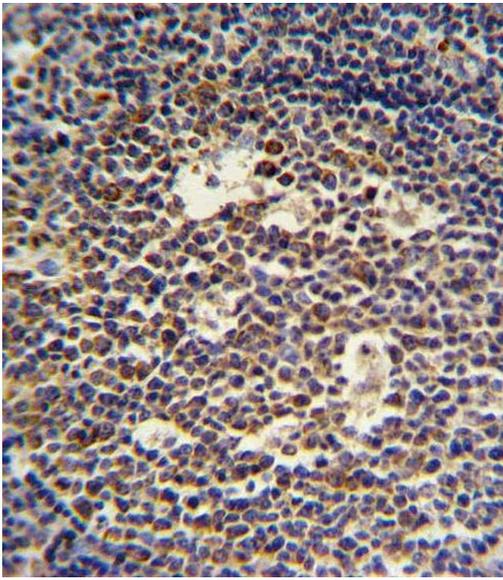
Size	400 µL
Species Reactivity	Human, Mouse
Published Species	Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 122-150 amino acids from the C-terminal region of human L4
Form	Liquid
Concentration	2 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2542665

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	2 Publications
Immunohistochemistry (IHC)	-	8 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:50	1 Publication
Flow Cytometry (Flow)	1:10-1:50	-

Product Specific Information

This antibody is predicted to react with non-human primate based on sequence homology.

Product Images For IL-4 Polyclonal Antibody



IL-4 Antibody (PA5-25165) in IHC (P)

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded tonsil using an IL4 polyclonal antibody (Product # PA5-25165), followed by HRP-conjugated secondary antibody and DAB staining.

IL-4 Antibody (PA5-25165) in WB

Western blot analysis using an IL4 polyclonal antibody (Product # PA5-25165) in mouse cerebellum cell lysates (35 µg per lane).



IL-4 Antibody (PA5-25165) in WB

Western blot analysis using an IL4 polyclonal antibody (Product # PA5-25165) in WiDr cell lysates (35 µg per lane).



[View more figures on thermofisher.com](https://www.thermofisher.com)

11 References

Western Blot (2)

Scientific reports

A novel transgenic mouse model expressing primate-specific nuclear choline acetyltransferase: insights into potential cholinergic vulnerability.

"PA5-25165 was used in Western Blotting to establish a novel transgenic mouse expressing 82-kDa ChAT that is valuable for studying the role of this primate-specific cholinergic enzyme in pathologies associated with cholinergic neuron vulnerability and dysfunction."

Authors: AIQot HE,Rylett RJ

Year
2023

Species
Mouse

Dilution
1:1000

Cells

Therapeutic Benefit of Galectin-1: Beyond Membrane Repair, a Multifaceted Approach to LGMD2B.

"PA5-25165 was used in Western Blot to demonstrate that the reduced dimeric form of Gal-1 is responsible for inducing improvements to muscle membrane repair, while the monomeric form is responsible for changes in inflammation."

Authors: Vallecillo-Zúniga ML,Poulson PD,Luddington JS,Arnold CJ,Rathgeber M,Kartchner BC,Hayes S,Gill H,Valdoz JC,Spallino JL,Garfield S,Dodson EL,Arthur CM,Stowell SR,Van Ry PM

Year
2021

Species
Mouse

Dilution
1:1000

Immunohistochemistry (8)

Frontiers in pharmacology

Calf Thymus Polypeptide Restrains the Growth of Colorectal Tumor via Regulating the Intestinal Microbiota-Mediated Immune Function.

"Published figure using IL-4 polyclonal antibody (Product # PA5-25165) in Immunohistochemistry"

Authors: Li L,Zhao C,Kong F,Li YC,Wang C,Chen S,Tan HY,Liu Y,Wang D

Year
2022

Aging and disease

Brain-derived CCR5 Contributes to Neuroprotection and Brain Repair after Experimental Stroke.

"Published figure using IL-4 polyclonal antibody (Product # PA5-25165) in Immunohistochemistry"

Authors: Ping S,Qiu X,Kyle M,Zhao LR

Year
2021

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More applications with references on thermofisher.com

IHC (P) (1)

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