

IL-11 Polyclonal Antibody

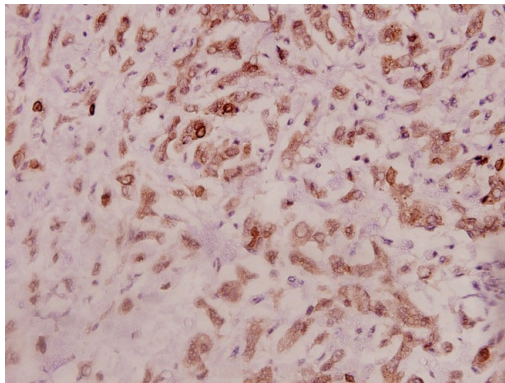
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Zebrafish, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the N-terminus of human IL-11
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
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_2553579

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	-	1 Publication

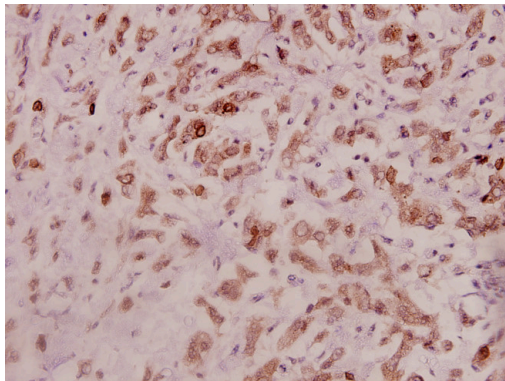
Product Specific Information

Purity is >95% by SDS-PAGE.

Product Images For IL-11 Polyclonal Antibody



IL-11 Antibody (PA5-36544) in IHC (P)
Immunohistochemistry analysis of IL-11 in paraffin-embedded human breast carcinoma tissue. Samples were incubated with IL-11 polyclonal antibody (Product # PA5-36544) at a dilution of 1:100.



IL-11 Antibody (PA5-36544) in IHC (P)
Immunohistochemical analysis of IL-11 in paraffin-embedded human breast carcinoma using IL-11 polyclonal antibody (Product # PA5-36544) at a dilution of 1:100.

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

Immunohistochemistry (2)

<p>Respiratory research</p> <p>IL-11 system participates in pulmonary artery remodeling and hypertension in pulmonary fibrosis.</p> <p>"Published figure using IL-11 polyclonal antibody (Product # PA5-36544) in Immunohistochemistry"</p> <p>Authors: Milara J,Roger I,Montero P,Artigues E,Escrivá J,Cortijo J</p>	<p>Year</p> <p>2022</p>
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<p>PloS one</p> <p>Transgenic interleukin 11 expression causes cross-tissue fibro-inflammation and an inflammatory bowel phenotype in mice.</p> <p>"Published figure using IL-11 polyclonal antibody (Product # PA5-36544) in Immunohistochemistry"</p> <p>Authors: Lim WW,Ng B,Widjaja A,Xie C,Su L,Ko N,Lim SY,Kwek XY,Lim S,Cook SA,Schafer S</p>	<p>Year</p> <p>2020</p> <p>Species</p> <p>Mouse</p>
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Immunohistochemistry (PFA fixed) (1)

<p>Nature</p> <p>A myeloid-stromal niche and gp130 rescue in NOD2-driven Crohn's disease.</p> <p>"PA5-36544 was used in Immunohistochemistry (PFA fixed) to provide insights into NOD2-driven fibrosis in Crohn's disease, and suggest that gp130 blockade may benefit some patients with Crohn's disease-potentially as a complement to anti-TNF therapy."</p> <p>Authors: Nayar S,Morrison JK,Giri M,Gettler K,Chuang LS,Walker LA,Ko HM,Kenigsberg E,Kugathasan S,Merad M,Chu J,Cho JH</p>	<p>Year</p> <p>2021</p> <p>Species</p> <p>Zebrafish</p> <p>Dilution</p> <p>1:150</p>
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