

CXCL12 Polyclonal Antibody

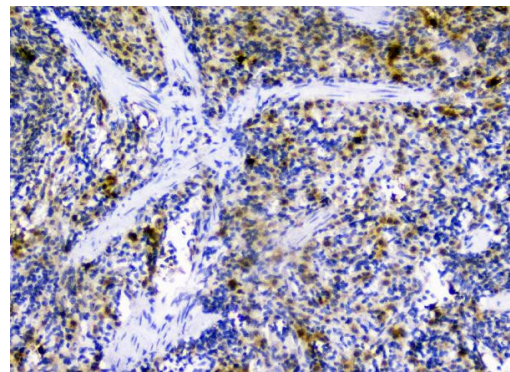
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human CXCL12 recombinant protein (Position: V24-M93).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807351

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
ELISA (ELISA)	0.1-0.5 µg/mL	-

Product Specific Information

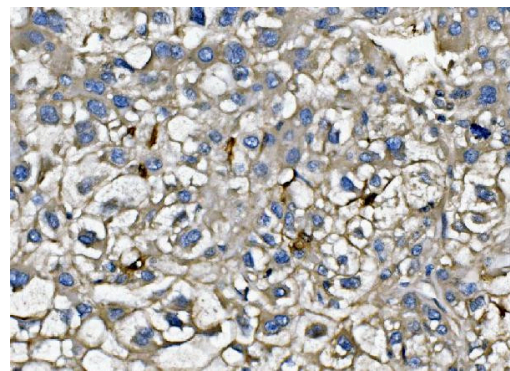
Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For CXCL12 Polyclonal Antibody



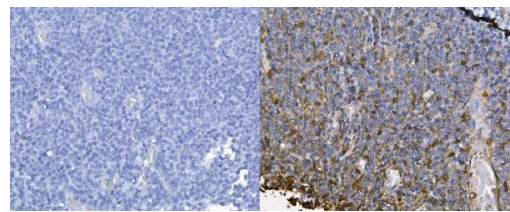
CXCL12 Antibody (PA5-95549) in IHC (P)

Immunohistochemical analysis of CXCL12 in paraffin-embedded section of rat spleen tissues. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1g/mL rabbit anti-CXCL12 antibody (Product # PA5-95549) overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37° C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) with DAB as the chromogen.



CXCL12 Antibody (PA5-95549) in IHC (P)

Immunohistochemical analysis of CXCL12 in a paraffin-embedded section of human liver cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution).The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1 g/mL rabbit anti-CXCL12 antibody (Product # PA5-95549) overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) with DAB as the chromogen.



CXCL12 Antibody (PA5-95549) in IHC (P)

Immunohistochemical analysis of CXCL12 in a paraffin-embedded section of human lymphoma tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution).The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1 g/mL rabbit anti-CXCL12 antibody (Product # PA5-95549) overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) with DAB as the chromogen.

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