

# CXCL12 Polyclonal Antibody

Catalog Number: E-AB-16055

1 Publications



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

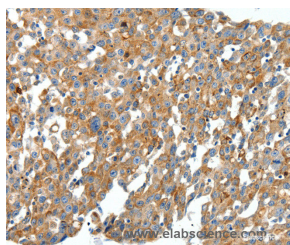
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human CXCL12
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

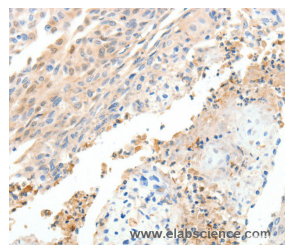
## Applications Recommended Dilution

<b>IHC</b>	1:50-1:200
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## Data



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CXCL12 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CXCL12 Polyclonal Antibody at dilution 1:40

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a stromal cell-derived alpha chemokine member of the intercrine family. This gene product and its receptor CXCR4 can activate lymphocytes and have been implicated in the metastasis of some cancers such as breast cancer. Mutations in this gene are associated with resistance to human immunodeficiency virus type 1 infections. Multiple transcript variants encoding different isoforms have been found for this gene.

## For Research Use Only

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