

## CXCL4/PF4 Antibody

**CAB17376**

### Description

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This CXCL4/PF4 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB17376

**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** PF-4, CXCL4, SCYB4, CXCL4/PF4

**Clone:** -

**Applications:** **WB** **IHC-P** **ELISA** **IF-P**

**Conjugation:** -

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Gene ID:** 5196

**Uniprot:** AB\_2770861

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 10kDa

**Calculated MW:** 11kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

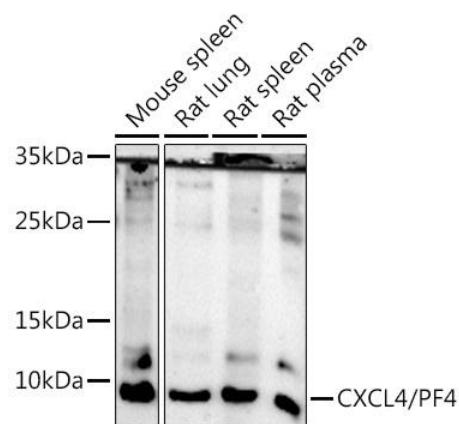
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** Mouse spleen, Rat lung, Rat spleen, Rat plasma

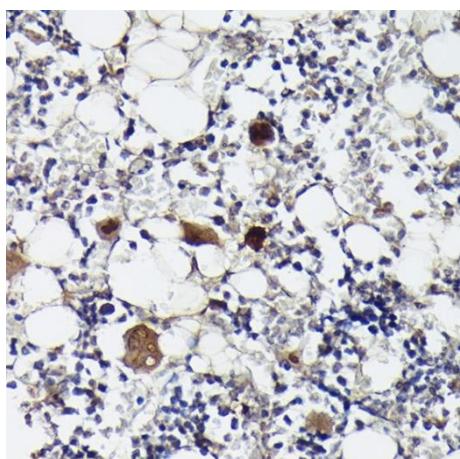
<b>Recommended Dilutions:</b>	<b>WB</b>	1:100 - 1:500
	<b>IF-P</b>	1:50 - 1:200
	<b>IHC-P</b>	1:50 - 1:200
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates using CXCL4/Rabbit pAb (CAB17376) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Rat bone marrow using CXCL4/ Rabbit pAb (CAB17376) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.