

For Research Use Only

# Anti-Rat CXCL7/PPBP Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98497-3-PBS



## Basic Information

Catalog Number:

98497-3-PBS

Size:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3405

GenBank Accession Number:

NM\_153721.1

GeneID (NCBI):

246358

UNIPROT ID:

Q99ME0

Full Name:

pro-platelet basic protein (chemokine  
(C-X-C motif) ligand 7)

Calculated MW:

12 kDa

Purification Method:

Protein A purification

CloneNo.:

250049B8

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

rat

## Background Information

PPBP, also named as NAP2, or  $\beta$ -Thromboglobulin, is a platelet-derived growth factor that belongs to the CXC chemokine family. This growth factor is a potent chemoattractant and activator of neutrophils. It has been shown to stimulate various cellular processes including DNA synthesis, mitosis, glycolysis, intracellular cAMP accumulation, prostaglandin E2 secretion, and synthesis of hyaluronic acid and sulfated glycosaminoglycan. It also stimulates the formation and secretion of plasminogen activator by synovial cells.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

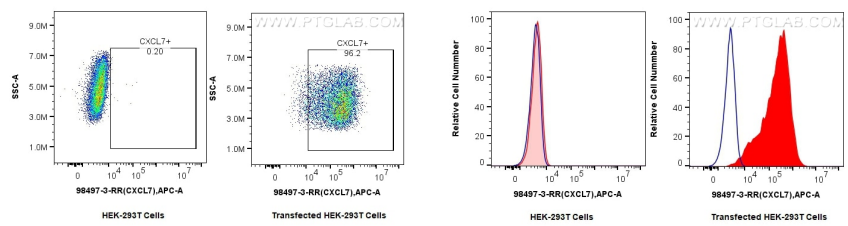
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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Selected Validation Data



1x10<sup>6</sup> HEK-293T cells or CXCL7/PPBP transfected HEK-293T cells were intracellularly stained with 0.25 ug Anti-Rat CXCL7/PPBP Rabbit RecAb (98497-3-RR, Clone: 250049B8) and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone with 98497-3-PBS in a different storage buffer formulation.

1x10<sup>6</sup> HEK-293T cells or CXCL7/PPBP transfected HEK-293T cells were intracellularly stained with 0.25 ug Anti-Rat CXCL7/PPBP Rabbit RecAb (98497-3-RR, Clone: 250049B8) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone

