



# Anti-Macrophage Inflammatory Protein 1 beta (full length) polyclonal antibody (DPABH-28699)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant full length mature protein: APMGSDPPTS CCFTYTVRKL PRNFVTDYEE TSSLCSQPAV VFQTKKGRQV CANPSDDWVQ EYMDDLELN, corresponding to amino acids 24-92 of Pig Macrophage Inflammatory Protein 1 beta raised in yeast.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Pig
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.20; Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	Monokine with inflammatory and chemokinetic properties. Binds to CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.
<b>Keywords</b>	CCL4L1; chemokine (C-C motif) ligand 4-like 1; LAG1; CCL4L; LAG-1; SCYA4L; AT744.2; SCYA4L1; C-C motif chemokine 4-like; CC chemokine ligand 4L1; lymphocyte activation gene 1; small inducible cytokine A4-like; macrophage inflammatory protein-1b2; chemokine (C-C motif) ligand 4-like 1, telomeric;