

Anti-CD218b Antibody

Rabbit polyclonal antibody to CD218b Catalog # AP60324

Product Information

ApplicationWBPrimary AccessionO95256Other AccessionQ9Z2B1

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 68310

Additional Information

Gene ID 8807

Other Names IL1R7; Interleukin-18 receptor accessory protein; IL-18 receptor accessory

protein; IL-18RAcP; Accessory protein-like; AcPL; CD218 antigen-like family member B; CDw218b; IL-1R accessory protein-like; IL-1RAcPL; Interleukin-1 receptor 7; IL-1R-7; IL-1R7; Interleukin-18 receptor accessory protein-like;

Interleukin-18 receptor beta; IL-18R-beta; IL-18Rbeta; CD218b

Target/Specificity KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human CD218b. The exact sequence is proprietary.

Dilution WB~~WB (1/500 - 1/1000)

Format Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name IL18RAP (HGNC:5989)

Synonyms IL1R7

Function Within the IL18 receptor complex, does not mediate IL18- binding, but

involved in IL18-dependent signal transduction, leading to NF-kappa-B and JNK activation (PubMed: 14528293, PubMed: 25500532, PubMed: 9792649). May play a role in IL18-mediated IFNG synthesis from T-helper 1 (Th1) cells

(Probable).

Cellular Location Cell membrane; Single-pass type I membrane protein

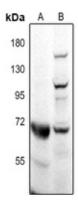
Tissue Location

Detected in adrenal gland, bone marrow, brain, fetal brain, fetal liver, heart, kidney, lung, liver, peripheral blood leukocytes, placenta, prostate, salivary gland, skeletal muscle, spinal cord, testis, thymus, thyroid, trachea and uterus (PubMed:17897836) Strongly expressed in peripheral blood leukocytes and spleen and, to a lesser extent, in colon (PubMed:9792649). Specifically coexpressed with IL18R1 in T-helper 1 (Th1)cells (PubMed:10653850, PubMed:10925275, PubMed:11046021).

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD218b. The exact sequence is proprietary.

Images



Western blot analysis of CD218b expression in rat kidney (A), mouse brain (B) whole cell lysates.

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