

**Anti-Human IL17RC Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04606**

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3th Edition

**Description:** This gene encodes a single-pass type I membrane protein that shares similarity with the interleukin-17 receptor (IL-17RA). Unlike IL-17RA, which is predominantly expressed in hemopoietic cells, and binds with high affinity to only IL-17A, this protein is expressed in nonhemopoietic tissues, and binds both IL-17A and IL-17F with similar affinities. The proinflammatory cytokines, IL-17A and IL-17F, have been implicated in the progression of inflammatory and autoimmune diseases. Multiple alternatively spliced transcript variants encoding different isoforms have been detected for this gene, and it has been proposed that soluble, secreted proteins lacking transmembrane and intracellular domains may function as extracellular antagonists to cytokine signaling.

**Antigen:** Synthesized peptide derived from the C-terminal region of human IL-17RC

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expressed in prostate, skeletal muscle, kidney and placenta (at protein level) (PubMed:11706037). Expressed in brain, cartilage, colon, heart, intestine, kidney, liver, lung, muscle, placenta, and prostate (PubMed:11706037). Also detected in thyroid, trachea and adrenal gland (PubMed:17911633). Low expression in thymus and leukocytes (PubMed:11706037).