

## Product datasheet for **TA324144**

### IL17RC Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm, Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to N terminal 357 amino acids of Human Interleukin-17 receptor C
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 17 receptor C
Database Link:	<a href="#">NP_703193</a> <a href="#">Entrez Gene 84818 Human</a> <a href="#">Q8NAC3</a>



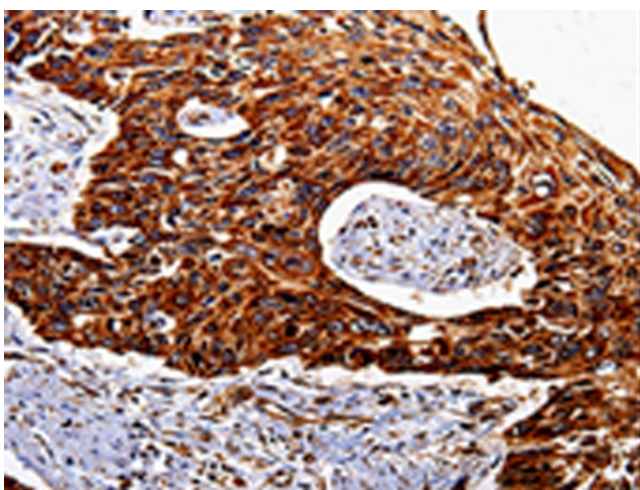
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**Background:** This gene encodes a single-pass type I membrane protein that shares similarity with the interleukin-17 receptor (IL-17RA). Unlike IL-17RA; which is predominantly expressed in hemopoietic cells; and binds with high affinity to only IL-17A; 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.

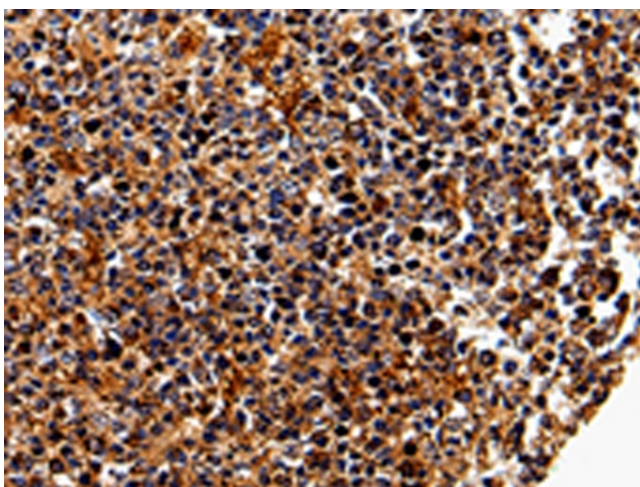
**Synonyms:** FLJ95963; FLJ96005; IL17-RL; IL17F receptor; IL17RL; interleukin 17 receptor-like; interleukin 17 receptor C; MGC10763

**Protein Families:** Druggable Genome, Transmembrane

### Product images:



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA324144 (IL17RC Antibody) at dilution 1/20. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA324144 (IL17RC Antibody) at dilution 1/20. (Original magnification:  $\times 200$ )