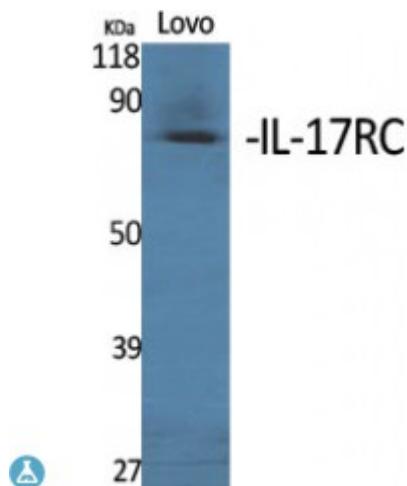


Anti-IL-17RC antibody



Description	Rabbit polyclonal to IL-17RC.
Model	STJ93682
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human IL-17RC
Immunogen Region	680-760 aa, C-terminal
Gene ID	84818
Gene Symbol	IL17RC
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	IL-17RC Polyclonal Antibody detects endogenous levels of IL-17RC protein.
Tissue Specificity	Expressed in prostate, skeletal muscle, kidney and placenta (at protein level) . Expressed in brain, cartilage, colon, heart, intestine, kidney, liver, lung, muscle, placenta, and prostate . Also detected in thyroid, trachea and adrenal gland . Low expression in thymus and leukocytes .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-17 receptor C IL-17 receptor C IL-17RC Interleukin-17 receptor homolog IL17Rhom Interleukin-17 receptor-like protein IL-17RL ZcytoR14

Molecular Weight	70 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:18358 OMIM:610925
Alternative Names	Interleukin-17 receptor C IL-17 receptor C IL-17RC Interleukin-17 receptor homolog IL17Rhom Interleukin-17 receptor-like protein IL-17RL ZcytoR14
Function	Receptor for IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RA . Receptor for the heterodimer formed by IL17A and IL17B as part of a heterodimeric complex with IL17RA . Has also been shown to be the cognate receptor for IL17F and to bind IL17A with high affinity without the need for IL17RA . Activation of IL17RC leads to induction of expression of inflammatory chemokines and cytokines such as CXCL1 . Isoform 5: Receptor for both IL17A and IL17F. Isoform 6: Does not bind IL17A or IL17F. Isoform 7: Does not bind IL17A or IL17F. Isoform 8: Receptor for both IL17A and IL17F.
Cellular Localization	Cell membrane. Soluble isoforms may be produced.