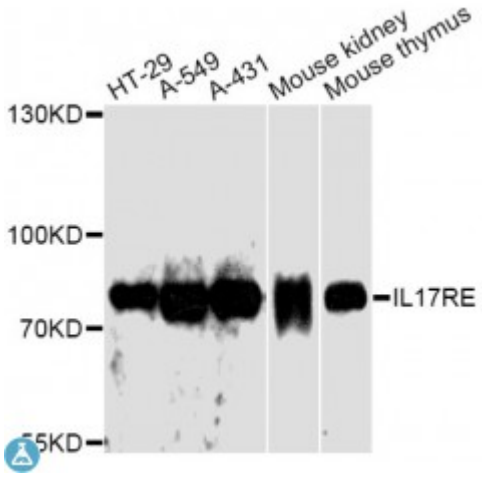
Anti-IL17RE Antibody



Description	This gene encodes a transmembrane protein that functions as the receptor for interleukin-17C. The encoded protein signals to downstream components of the mitogen activated protein kinase (MAPK) pathway. Activity of this protein is important in the immune response to bacterial pathogens. Alternatively spliced transcript variants have been described for this gene.

Model	STJ116527
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 24-260 of human IL17RE (NP_705613.1).
Gene ID	132014
Gene Symbol	IL17RE
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Predominantly expressed in mucosal tissues with high levels in keratinocytes and colon epithelial cells, Very low expression in dermal fibroblasts, Expressed in various tumor cell lines
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Interleukin-17 receptor E IL-17 receptor E IL-17RE

Molecular Weight	74.81 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:18439OMIM:614995Reactome:R-HSA-448424
Alternative Names	Interleukin-17 receptor E IL-17 receptor E IL-17RE
Function	Specific functional receptor for IL17C, May be signaling through the NF-kappa-B and MAPK pathways, May require TRAF3IP2 /ACT1 for signaling, May be a crucial regulator in innate immunity to bacterial pathogens, Isoform 2 and isoform 4 may be either cytoplasmic inactive or dominant active forms, Isoform 3 and isoform 5 may act as soluble decoy receptors,
Cellular Localization	Cell membrane

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