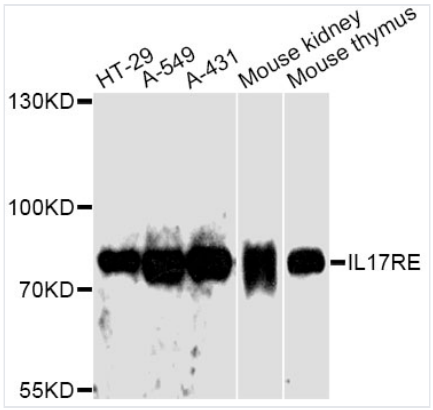
IL17RE Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IL17RE, Polyclonal Antibody
Full Product Name	IL17RE Polyclonal Antibody
Product Gene Name	anti-IL17RE antibody
Product Synonym Names	FLJ23658; IL-17 receptor E; IL-17RE; interleukin 17 receptor E; Interleukin-17 receptor E; MGC71884; OTTHUMP00000158822; UNQ3056/PRO9877
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purity/Purification	Affinity Purification
Concentration	1 mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	Calculated: 30kDa; 43kDa; 58kDa; 61kDa; 74kDa Observed: 75kDa
3D Structure	ModBase 3D Structure for Q8NFR9
Immunogen	Recombinant protein of human IL17RE
Conjugation	Unconjugated
Product Categories/Family for anti-IL17RE antibody	Immunology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IL17RE antibody	Western Blot (WB)
Application Notes for anti-IL17RE antibody	WB: 1:500-1:2000
Related Product Information for anti-IL17RE antibody	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.
Other Notes	Small volumes of anti-IL17RE antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IL17RE purchase	MBS2555351 is an antibody targeting IL17RE. Also known as IL17RE Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-IL17RE antibody
Western blot analysis of extracts of various cell lines, using IL17RE antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL17RE. It may not necessarily be applicable to this product.

NCBI GI #	301129210
NCBI GeneID	132014
NCBI Accession #	NP_001180309.1
UniProt Primary Accession #	Q8NFR9
UniProt Secondary Accession #	Q6P532; Q8N8H7; Q8N8H8; Q8TEC2; B2RB34; B2RNR1; B9EH65
UniProt Related Accession #	Q8NFR9
GenBank Nucleotide #	NM_001193380.1
NCBI Official Full Name	interleukin-17 receptor E isoform 6
NCBI Official Synonym Full Names	interleukin 17 receptor E
NCBI Official Symbol	IL17RE
UniProt Protein Name	Interleukin-17 receptor E
Protein Family	Interleukin-17 receptor
UniProt Gene Name	IL17RE
UniProt Synonym Gene Names	IL-17 receptor E; IL-17RE
NCBI Protein Information	interleukin-17 receptor E
UniProt Comments for IL17RE	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.
Research Articles on IL17RE	**1.** Our findings suggest that the IL-25/IL-25R axis may play an important role in promoting the recruitment and proinflammatory function of eosinophils in allergic asthma.
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