

IL-17RE Rabbit pAb

CatalogNo: YN7098

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 73kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human IL-17RE

Specificity This antibody detects endogenous levels of IL-17RE at Human, Mouse, Rat

Target Information

Gene name IL17RE UNQ3056/PRO9877

Protein Name Interleukin-17 receptor E (IL-17 receptor E) (IL-17RE)

Organism	Gene ID	UniProt ID
Human	132014 ;	Q8NFR9 ;
Mouse	57890 ;	Q8BH06 ;
Rat	362417 ;	Q6AZ51 ;

Cellular Localization [Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Cytoplasm .; [Isoform 3]: Secreted .; [Isoform 4]: Cytoplasm .; [Isoform 5]: Secreted .

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.

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.

| Validation Data

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
IL-17RE Rabbit pAb

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