**Applications** 

• WB



# **IL-17RE Rabbit pAb**

CatalogNo: YN7098

# **| Key Features**

Host Species Reactivity

Rabbit
 Human, Mouse, Rat

MW Isotype
• 73kD (Calculated) • 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	<u>132014;</u>	Q8NFR9;
Mouse	<u>57890</u> ;	<u>Q8BH06;</u>
Rat	<u>362417;</u>	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

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

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents