IL-10Rα (Phospho Tyr496) Rabbit pAb

CatalogNo: YP0368

Key Features

Host Species	Reactivity	Applications
• Rabbit	• Human,Mouse,Rat	• WB,ELISA

MW	Isotype
• 63kD (Observed)	• IgG

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.

Recommended Dilution Ratios

WB 1:500-1:2000
ELISA 1:20000
Not yet tested in other applications.

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human IL-10R alpha around the phosphorylation site of Tyr496. AA range:462-511
Specificity	Phospho-IL-10Rα (Y496) Polyclonal Antibody detects endogenous levels of IL-10Rα protein only when phosphorylated at Y496.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):KGyLK

Target Information

Gene name IL10RA

Protein Name Interleukin-10 receptor subunit alpha

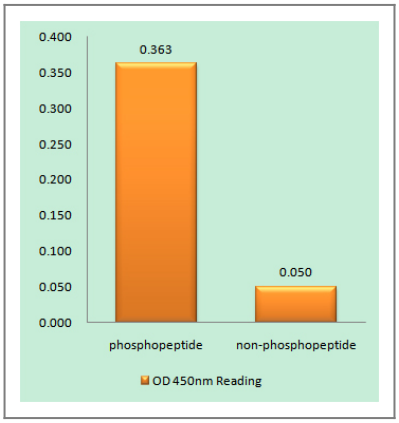
Organism	Gene ID	UniProt ID
Human	3587;	Q13651;
Mouse		Q61727;

Cellular Localization Cell membrane ; Single-pass type I membrane protein. Cytoplasm .

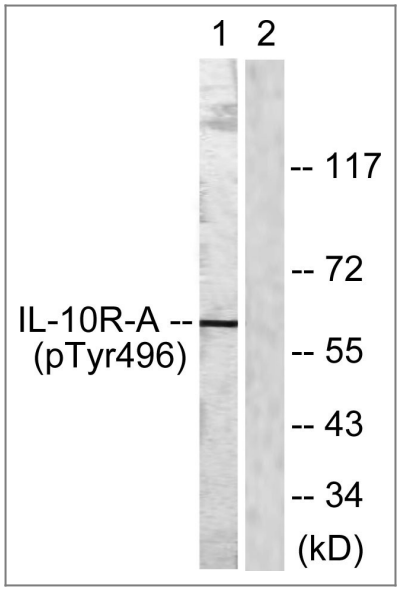
Tissue specificity Primarily expressed in hematopoetic cells including B-cells , T-cells , NK cells , monocytes and macrophages. Not expressed in non-hematopoetic cells such as fibroblasts or endothelial cells.

Function Function:Receptor for IL10; binds IL10 with a high affinity. ,similarity:Belongs to the type II cytokine receptor family. ,tissue specificity:Spleen , thymus , and PBMC. Weak expression in pancreas , skeletal muscle , brain , heart , and kidney. Placenta , lung , and liver showed intermediate levels. Monocytes , B-cells , large granular lymphocytes , and T-cells express high levels. ,

Validation Data



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using IL-10R alpha (Phospho-Tyr496) Antibody



Western blot analysis of lysates from HUVEC cells, using IL-10R alpha (Phospho-Tyr496) Antibody. The lane on the right is blocked with the phospho peptide.

Contact information

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Please scan the QR code to access additional product information:
IL-10Rα (Phospho Tyr496) Rabbit pAb

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