

Anti-CD129 Antibody

Catalog # AP95890

Product Information

Application	WB, IHC, FC
Primary Accession	Q01113
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	57147

Additional Information

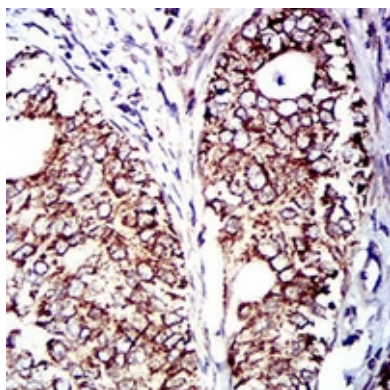
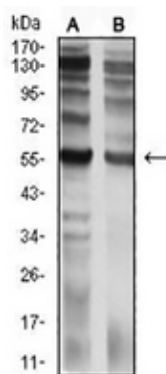
Gene ID	3581
Other Names	Interleukin-9 receptor; IL-9 receptor; IL-9R; CD129
Target/Specificity	Recombinant fusion protein of human CD129 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

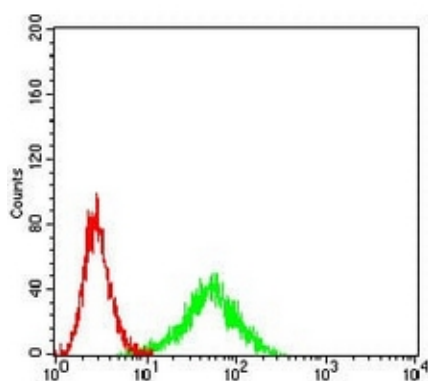
Name	IL9R
Function	Plays an important role in the immune response against parasites by acting as a receptor of IL9.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Secreted

Images

Western blot analysis of CD129 expression in C6 (A), PC3 (B) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 57 kD)



Immunohistochemical analysis of CD129 staining in human cervical cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Flow cytometric analysis of Ramos cells using Anti-CD129 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.