

## IL-4R/CD124(Phospho-Y497) polyclonal antibody

Catalog: AP0132

Host: Rabbit

Reactivity: Human

### BackGround:

The armadillo (ARM) repeat family of proteins are related to the Drosophilamelanogaster armadillo protein, a protein essential for wingless signal transduction. ARM proteins are involved in a variety of processes such as cellmigration, cell proliferation, tissue maintenance and tumorigenesis. They areintracellular proteins and function in signal transduction and cell structure.

ARMCX3 (armadillo repeat containing, X-linked 3), also known as ALEX3(ARM protein lost in epithelial cancers on chromosome X 3), is a single passmembrane protein belonging to the armadillo repeat family of proteins.ARM CX3 contains three ARM repeats and shares 60% sequence similaritywith the related proteins, ARM CX1 and ARM CX2. ARM CX3 is believed toplay a role in embryonic development and tissue maintenance and may alsofunction as a tumor suppressor.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

### Molecular Weight:

~ 78 kDa

### Swiss-Prot:

P24394

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

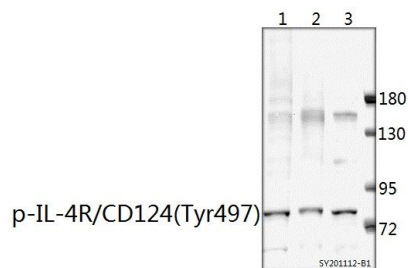
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

IL-4R/CD124(Phospho-Y497) polyclonal antibody detects endogenous levels of IL-4R/CD124 protein only when phosphorylated at Tyr497.

### DATA:



Western blot (WB) analysis of IL-4R/CD124(Phospho-Y497) polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:SGC7901 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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