

For Research Use Only

# IL-24 Polyclonal antibody

Catalog Number: 18694-1-AP



## Basic Information

<b>Catalog Number:</b> 18694-1-AP	<b>GenBank Accession Number:</b> BC009681	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 253 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11009	
<b>Source:</b> Rabbit	<b>Full Name:</b> interleukin 24	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 207 aa, 24 kDa	
<b>Immunogen Catalog Number:</b> AG8282		

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

IL24, also named as MDA-7, MDA7 or ST16, belongs to the IL-10 family. It has antiproliferative properties on melanoma cells and may contribute to terminal cell differentiation. The induction of IL24 by oncogenes may support tumor growth at the early stages of cancer. The observed molecular weight of IL24 is reported between 25 and 35 kDa, a value higher than the deduced molecular weight of 23 kDa. This difference is likely due to post-translational modifications, such as glycosylation of the endogenously produced molecule.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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