

## Chicken Anti-Human IL-2 Affinity Purified pAb

<b>Catalog No.</b>	CPI125	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	interleukin-2, aldesleukin, T cell growth factor, involved in regulation of T-cell clonal expansion		
<b>Description:</b>	Chicken polyclonal IgY Antibodies against IL-2, antigen affinity-purified. Human interleukin-2 is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene.		
<b>Gene ID:</b>	3558		
<b>Protein Accession No.:</b>	NP_000577		
<b>Host:</b>	Chicken		
<b>Immunogen:</b>	Full-length		
<b>Buffer:</b>	Phosphate-Buffered Saline. No preservatives added.		
<b>Purification:</b>	Antigen affinity-purified		
<b>Cross-Reactivity:</b>	Human, Mouse, Rat		
<b>Applications:</b>	Western Blot, ELISA		
<b>Application Notes:</b>	IL-2 IgY antibody can be used for the detection of IL-2 by ELISA, Western blot, may also work for IHC and ICC.		
<b>Storage &amp; Stability:</b>	This antibody can be stored at 4°C for short term (weeks). Long term storage should be at -20°C. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.		
<b>Notes:</b>	The optimal concentration should be determined by the user for each specific application.		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

