

## PCT Polyclonal Antibody

catalog number: **E-AB-40536**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

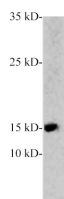
### Description

<b>Reactivity</b>	Zebrafish
<b>Immunogen</b>	Recombinant human PCT protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:1000-2000
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### Data



Western blot of Zebrafish whole lysates with anti-PCT rabbit polyclonal antibody at dilution of 1:1000.

**Observed-MV:14 kDa**

**Calculated-MV:14 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

Procalcitonin (PCT) is the peptide precursor of calcitonin, a hormone that is synthesized by the parafollicular C cells of the thyroid. The serum concentration of PCT increases rapidly in patients with systemic nonviral infections. Therefore, PCT is a high

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