

**PAD098Ga01****Polyclonal Antibody to Hemoglobin Beta (HBb)****Organism Species: Chicken (Gallus)*****Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

**[ PROPERTIES ]****Source:** Polyclonal antibody preparation**Host:** Rabbit**Purification:** Antigen-specific Affinity Chromatography.**Traits:** Liquid**Concentration:** 200µg/mL**UOM:** 100µg**Applications:** WB; ICC; IHC-P; IHC-F; ELISA; IP; IF; FCM.**[ IMMUNOGEN ]****Immunogen:** RPD098Ga01-Recombinant Hemoglobin Beta (HBb)**[ APPLICATIONS ]**

Western blotting: 0.5-2ug/ml

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

Immunohistochemistry in paraffin section: 5-20ug/ml

Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]****Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## [ **STORAGE AND STABILITY** ]

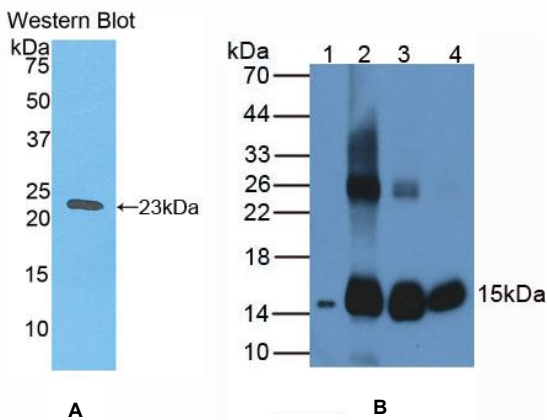
**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

## [ **IDENTIFICATION** ]



**Figure1. Western Blot**

**A. Sample: Recombinant HBb, Gallus**

**B. Lane1: Gallus Serum Tissue**

**Lane2: Gallus Liver Tissue**

**Lane3: Gallus Heart Tissue**

**Lane4: Gallus Brain Tissue**

**Primary Ab: 3µg/mL Rabbit Anti-Gallus HBb Ab**

**Second Ab: 1:2000 Dilution of HRP-Linked Guinea pig  
Anti-Rabbit Ab (Catalog: SAA544Rb59)**